## PACKAGING COMPONENTS

BOX, FIBERBOARD, INNER-9313705
NOTE 4

BOX, FIBERBOARD, OUTER-9313706
NOTE 4

FILLER, TOP - 9313703-1
24 1/2 X 16 1/2 X 1/16 THICK
NOTES 2,3

FILLER, SIDE - 9313703-2
24 1/2 X 16. X 1/16 THICK
NOTES 2,3

FILLER, END - 9313703-3
18 1/2 X 16. X 1/16 THICK
NOTES 2,3
BAG BARRIER-9313704-1
NOTE 8

6 - SPACER, FLAT - 9313703-4
24 1/2 X 18 1/2
NOTE 9

PLATEN - 9313703-5

24 5/8 X 16 7/8 X 1/4 HDM
NOTE 5

10 - SPACER, BAR - 9290951

54 - TRAY - 9290927

MARKING DIAGRAM AND SEALING - 8799112

BAG, POLYETHYLENE - 11829195

BAG, PLASTIC 9313704-2

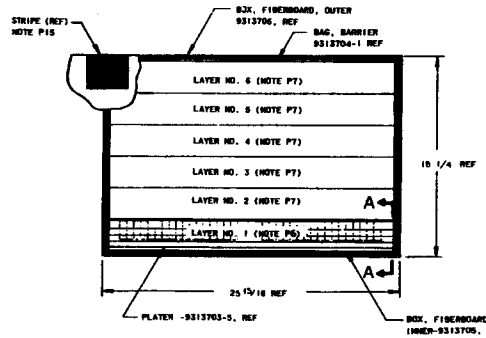
STRIP, SEALING-9313703-6
2 WIDE X 26 7/16 LONG ADVISORY
NOTE 8, 3

TAPE, BAG-9313703-7
2 WIDE X 47 LONG ADVISORY
NOTE 10,3

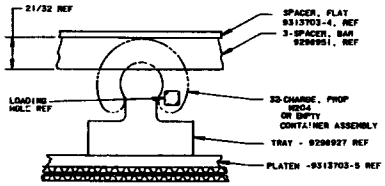
NOTES:-

1- SPEC MIL-A-2060 APPLIES.
2- MATERIAL:- CHIPBOARD, DWG 9272315.
3- AS REQUIRED.
4- FOR SHIPMENT OF EMPTY BOXES, BODIES SHALL BE COLLAPSED, STACKED SEPARATELY IN BUNDLES OF 20 EACH AND BANDED WITH A FLAT, STEEL STRAP, TYPE I, FINISH A OR C SPEC QQ-S-781, NOT LESS THAN 3/8 WIDE X .015 THICK OR TYPE II NON-METALLIC STRAPPING, SPEC PPP-S-760. SEALS TO BE TYPE S, STYLE I, CLASS R, AND FINISH A OR C, SPEC QQ-S-781. PROTECTIVE SOLID OR CORRUGATED FIBERBOARD PADS OR METAL CORNER PROTECTORS SHALL BE USED UNDER EACH STEEL STRAP AT CORNERS OF BUNDLES.
5- MATERIAL:- PLYWOOD, GROUP B, TYPE INTERIOR, SPEC MM-P-530.
6- MATERIAL:- FIBERBOARD, GRADE 175, "B" OR "C" FLUTE, TYPE CF, CLASS DOMESTIC, VARIETY SW, SPEC PPP-F-320.
7- USE ESTIMATED GROSS WEIGHT IF ACTUAL WEIGHT IS NOT AVAILABLE.
8- BARRIER BAG SHALL NOT BE MARKED WHEN SHIPPING EMPTY CONTAINER ASSEMBLIES.
9- MATERIAL:-TAPE, PRESSURE-SENSITIVE CLASS I, TYPE III, SPEC PPP-T-60 OR TAPE, GUMMED PAPER, REINFORCED, TYPE II, CLASS I SPEC PPP-T-45.
10- MATERIAL:-TAPE, SPEC PPP-T-97, TYPE I OR II.

| LINE NO. | PARTS | WEIGHTS (ESTIMATED) POUNDS: PROP CHARGE | CONTAIN ASSY |
|---|---|---|---|
| 1 | BOX, FIBERBOARD (EMPTY) (2) | 8.0 | 8.0 |
| 2 | PROP CHG (1728) CONTAIN ASSY (1728) | 38.5 | 10.4 |
| 3 | BAG(S),SPACERS, PLATEN ETC | 7.0 | 7.0 |
| 4 | TRAYS/BAR SPACERS | 6.0 | 6.0 |
| 5 | | | |
| 6 | TOTAL | 60.5 | 31.4 |




PACKING DIAGRAM
SHOWN WITH FIBERBOARD BOX SIDES AND BAG REMOVED




SECTION A-A
PARTIAL SECTION SHOWS ONE OF NINE TRAYS ON LAYER NO. 1

| TABLE | | |
|---|---|---|
| DESCRIPTIVE NOMENCLATURE | PART NUMBER | DOT NOMENCLATURE |
| 1728 CHARGE PROPELLING M204 | 9312690 | PROPELLANT EXPLOSIVES(SOLID), CLASS B |
| 1728 CONTAINER ASSEMBLY W/CLOSURE | 9312697/ 9312707 | PROXYLIN PLASTIC |

## MARKING INSTRUCTIONS FOR OUTER FIBERBOARD BOX, 9313706, REF

M1- THE FIBERBOARD BOX SHALL BE MARKED IN ACCORDANCE WITH 8799112 REF EXCEPT THAT MARKING SHALL BE APPLIED TO LABELS ONLY.

M2- THE DOT MARKING TO BE APPLIED SHALL BE: "SEE TABLE"

M3- THE DESCRIPTIVE NOMENCLATURE AND PART NUMBER(S)AS APPLICABLE, OF THE ITEM PACKED SHALL BE: "SEE TABLE"

M4- THE CUBICAL DISPLACEMENT SHALL BE "5.1"

M5- THE GROSS WEIGHT TO THE NEAREST POUND SHALL BE: "SEE ESTIMATED WEIGHT TABLE" (NOTE 7)

## MARKING INSTRUCTIONS FOR BARRIER BAG, 9313704-1REF (NOTE 8)

MM1- MARK TOP OF BARRIER BAG WITH FOLLOWING INFORMATION USING STENCIL INK SPECIFIED ON 8799112 REF WITH LETTERS A MINIMUM OF 1/4 INCH HIGH.

MM2- THE DESCRIPTIVE NOMENCLATURE AND PART NUMBER,AS APPLICABLE, OF THE ITEM PACKED SHALL BE: "SEE TABLE".

## PACKING INSTRUCTIONS

P1- ALL MATERIAL SHALL BE THOROUGHLY DRY (MAXIMUM MOISTURE CONTENT OF PAPER PRODUCTS, 8% AND WOOD PRODUCTS 10%)AT TIME OF PACKING.

P2- FORM INNER FIBERBOARD BOX, 9313705 REF, IN ACCORDANCE WITH SEALING INSTRUCTIONS OF 8799112 REF EXCEPT THAT CROSSWISE SEALING STRIPS ARE NOT REQUIRED.

P4- PLACE PLATEN, 9313703-5 REF, ON BOTTOM OF INNER BOX.

P5- SLIDE 32 M204 PROPELLING CHARGES OR EMPTY CONTAINER ASSEMBLIES AS APPLICABLE INTO TRAY, 9290927 REF WITH LOADING HOLES (SEE SECTION A-A) OF EACH CHARGE OR EMPTY CONTAINER PLACED ON THE SAME SIDE OF THE TRAY. NOTE: LEAVE APPROXIMATELY ONE INCH SPACE AT EACH END AND CENTER OF TRAY.

P6- REPEAT P4 FOR 54 TRAYS.

P7- PLACE 9 TRAYS IN INNER BOX ON PLATEN WITH LOADING HOLES OF CHARGES OR EMPTY CONTAINERS POSITIONED AWAY FROM STRIPE THEN PLACE 3 BAR SPACERS, 9290951 REF, ONE AT EACH END AND ONE AT CENTER OF TRAY. THEN PLACE FLAT SPACER, 9313703-4 REF ATOP CONTENTS, SEE SECTION A-A AND PACKING DIAGRAM.

P8- REPEAT P5 FOR 5 ADDITIONAL LAYERS (TOTAL 6 LAYERS) EXCEPT THAT EACH SUBSEQUENT LAYER IS PLACED ON FLAT SPACER 18 LIEU OF PLATEN.

P9- ADD END, SIDE AND TOP FILLERS 9313703-1,-2, OR-3 REF, TO END, SIDE AND TOP OF INNER BOX (W/CHARGES) AS APPLICABLE. FORM INNER BOX, 9313705 REF, CLOSE AND SEAL IN ACCORDANCE WITH SEALING INSTRUCTIONS OF 8799112 REF EXCEPT THAT CROSSWISE SEALING STRIPS ARE NOT REQUIRED.(WHEN PACKING EMPTY CONTAINER ASSEMBLIES, SEE P15, P16, & P17.)

P10- BLUNT CORNERS OF INNER BOX, THEN INSERT INNER BOX INTO BARRIER BAG, 9313704.1 REF. REMOVE EXCESS AIR FROM BAG AND HEAT SEAL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS WITH SEAL LOCATED AT TOP TO PROVIDE FOR A MINIMUM OF TWO SUBSEQUENT SEALS, IF REQUIRED. (WHEN PACKING EMPTY CONTAINER ASSEMBLIES,SEE P15, P16, & P17)

P11- FORM OUTER FIBERBOARD BOX, 9313706 REF, IN ACCORDANCE WITH SEALING INSTRUCTIONS OF 8799112 REF.

P12- INSERT BAGGED INNER BOX (W/CHARGES) INTO OUTER BOX.

P13- REPEAT P8 FOR OUTER BOX.

P14- CLOSE AND SEAL OUTER BOX IN ACCORDANCE WITH SEALING INSTRUCTIONS OF 8799112 REF.

P15- WHEN PACKING EMPTY CONTAINER ASSEMBLIES BLUNT ALL CORNERS OF INNER BOX. THEN INSERT INTO PLASTIC BAG, 9313704-2 REF. THE OPEN TOP OF PLASTIC BAG SHALL BE CLOSED BY REMOVING EXCESS AIR IN BAG, ROLLING DOWN TOP AND TAPING WITH BAG TAPE 9313703-7 REF. SEALING SHALL BE ACCOMPLISHED BY APPLYING BAG TAPE LONGITUDINALLY AND CENTRALLY LOCATED ALONG SEAM. THE BAGGED INNER BOX SHALL BE INSERTED INTO OUTER BOX SO THAT THE INNER BOX STRIPE 18 ORIENTED IN THE SAME CORNER AS THE STRIPE FOR THE OUTER BOX. (CAUTION:, TO MAINTAIN PROPER ORIENTATION OF INNER BOX, MARK PLASTIC BAG, 9313704-2 REF, PRIOR TO TAPING, WITH AN IDENTIFYING SYMBOL AT THE APPROXIMATE LOCATION OF INNER BOX STRIPE ) A BARRIER BAG, 9313704-1 REF, SHALL BE FOLDED IN QUARTERS (1/4) OR EIGHTHS (1/8) AND PLACED ON TOP OF BAGGED INNER BOX, SEE P16 & P17.

P16- WHEN PACKING EMPTY CONTAINER ASSEMBLIES, A CROSSWISE SEALING STRIP 9313703-6 REF OVERLAPPING INNER BOX SIDES A MINIMUM OF 3 INCHES PERPENDICULAR TO BOX SEAM AND AT CENTER OF BOX SHALL BE USED IN LIEU OF CENTER SEALING STRIP SPECIFIED ON 8799112 REF.

P17- WHEN PACKING EMPTY CONTAINER ASSEMBLIES, INSERT A MINIMUM OF 1728, CLOSURE, 9312707 REF. INTO POLY BAG, 11829195 REF. CLOSE AND HEAT SEAL (OR SECURE WITH TIE OR INTERLOCK, AS APPLICABLE) POLY BAG. PLACE POLY BAG ATOP BARRIER BAG.

## INSTRUCTIONS FOR REUSE OF BOXES AND PACKAGING MATERIALS

SEE 8799112 REF

## REFERENCE DATA

FOR INTERPLANT SHIPMENT ONLY
FOR CHARGE, PROP, M204 SEE DWG 9312690

FOR CONTAINER ASSEMBLY, SEE DWG 9312697

| REVISIONS | | | |
|---|---|---|---|
| | H | NORADA5902 50-OH-29 | 81-01-09 |
| | A | PACKING INSTRUCTION - ADDED TO P4 "WITH LOADING HOLES ... OF THE TRAY" ADDED NOTE "P15" CHGD P10 "CHANGE PACKING EMPTY CONTAINER ASSEMBLIES HEAT SEAL OF BAG NOT REQ'D) TO "LINER PACKING .... SEE P15" P12" INSERT BAGGED INNER BOX (W/CHARGES)(EMPTY CONTAINER ASSEMBLIES ) INTO OUTER BOX" TO "INSERT ..... SEE P15" PROBLEM DIAGRAM - ADDED STRIPE AND ASSOCIATED CALLOUT DELEGATED "SECTION A-A" ADDED FROM LEFT TO RIGHT SIDE OF VIEW. SECTION A-A- ADDED LOADING HOLE AND ASSOCIATED CALLOUT REMOVE TABLE DELETED DWG 1 & 2 FOR PROP CHARGE AND UNITS ASSY ADDED DWG 4 - LINE 3 DWG "1528" TO "1728" 2 PLACEMENT 2 DWG "FILLERS" TO "SPACER PLATES" NOTE 8: CHGD "TIP" DWG "TIP" TABLE LINE 1 CHGD "1528" TO" 1728" CHGD DWG "9312697" TO "9312690" DWG "9312707" TO "9312697" DELETED LINE 2 & 3. LINE 3 CHANGED TO "9.0 LBS OF 1728" TO "31.4LBS OF 1728" "9312697" | 9-8-76 | |
| | B | ADDED TO P9 "(W/CHARGES)" & "SEE P16." ADDED TO P16 "SO THAT THE INNER BOX ..... THE OUTER BOX." ADDED P16. ADDED "NOTE P16" TO STRIPE CALLOUT. CHANGED: NOTE P4 "BLIDE 34--- TRAY". BAS "INSERT 36---TRAY". ENR T790046-4(REL) | 77-1-24 | |
| | C | NOR A8K250/77-07-11 | 77-07-11 |
| | D | NOR A8K2586 | 78-09-07 |
| | E | NOR A8K2630/78-07-27 | 78-08-08 |
| | F | NOR A8K2963/79-05-08 | 79-05-16 |
| | G | A8K2909/80-04-16 | 80-04-28 |

SEE SEPARATE PARTS LIST 9313703

PART NO. 9313703

CODE IDENT NO. 19200

| | | |
|---|---|---|
| 9313727 | CHG PROP M204 | |
| NEXT ASSY | USED ON | |
| APPLICATION | | |

MECHANICAL PROPERTIES

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON DECIMALS ±
MACHINE ± 1/32 ANGLE ±

ORIGINAL DATE OF DRAWING 4 JUNE 1976

DRAFTSMAN | CHECKER | ENGR | ENGR | DATE 5A

U S ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND DOVER, NEW JERSEY 07801

PACKING AND MARKING FOR BOX, FIBERBOARD, OUTER FOR CHARGE, PROPELLING, M204 OR CONTAINER ASSEMBLY

SIZE D | CODE IDENT NO. ~~19200~~ | 9313703

SCALE NONE | WT. | SHEET