ZONE	LTR	REVISIONS DESCRIPTION	DATE	APPROVED
	C	REDRAWN WITH CHANGE NOR MIK2074 91-05-20	91-08-12	ET FR
	D	NOR MIJ2023/91-10-31	92 04 08	CK JF
	E	NOR M3K3006/930413	93-05-20	RR
	F	NOR M3K3016/930528	930930	
	G	NOR M4J3023 940713	940804	

PACKAGING COMPONENTS

BOX, WIREBOUND - 9294951

NOTE 4

CUSHION - 9287826-4

21 1/16 - 1/16 X16 7/16 - 1/16 X 1 3/16 THICK

BOX, FIREBOARD - 9287828

FILLER, END - 9287826-1

15 1/2 MIN X 15 1/2 MIN X 1/16 THICK

NOTES 2, 3

FILLER, SIDE - 9287826-2

20. MIN X 15 1/2 MIN X 1/16 THICK

NOTES 2, 3

FILLER, TOP - 9287826-3

20. MIN X 15 1/2 MIN X 1/16 THICK

NOTES 2, 3

BAG, BARRIER - 9345249

NOTE 6

4- STRIP, SEALING - 8799112

2- STRIP, SEALING CENTER - 8799112

3- TRAY ASSEMBLY - 9287827

NOTES:-

1- SPEC MIL-A-2550 APPLIES.
2- MATERIAL:- CHIPBOARD- 9272315.
3- QUANTITY:- AS REQUIRED.
4- ALTERNATIVE BOX DIMENSION 21 1/16 X 15 7/16 X 16 3/4 (IQ) MAY BE UTILIZED IF AVAILABLE WITH FILLERS ATOP ITEMS AS REQUIRED TO PROVIDE A TIGHT PACK. FILLERS SHALL BE MADE OF COMMERCIAL CHIPBOARD PER DRAWING 9272315 OR TYPE CF, CLASS DOMESTIC, VARIETY SR, GRADE 200, B, C FLUTE PER SPEC PPP-B-636. FILLERS SHALL BE 20. MIN X 15 1/2 MIN WITH THICKNESS DEPENDENT ON MATERIAL USED.
5- MATERIAL:- CUSHIONING MATERIAL, PACKAGING (UNICELLULAR POLYETHYLENE FOAM, FLEXIBLE), TYPE II, CLASS I, GRADE B, SPEC PPP-C-1752.
6. ALTERNATIVE BAG, BARRIER DIMENSION 41. MIN X 36. MIN (OPEN FACE) MAY BE UTILIZED IF AVAILABLE.

MARKING INSTRUCTIONS (FOR FIREBOARD BOX)

M1- INSERT DESCRIPTIVE NOMENCLATURE AND LOT NUMBER IN ACCORDANCE WITH DWG 8799112 AS APPLICABLE
M2- THE MARKING SHALL BE:-
288-CARTRIDGE, IGNITION, M702
LOT( )

MARKING INSTRUCTIONS (FOR BARRIER BAG)

M3- MARK BARRIER BAG USING INK, STENCIL BLACK NO.37038, TYPE II OR IV, SPEC A-A-208, AND LETTER SIZE A MINIMUM OF 1/4 INCH HIGH WITH THE FOLLOWING INFORMATION: DESCRIPTIVE NOMENCLATURE AND LOT NUMBER.
M4- THE MARKING SHALL BE:-
288-CARTRIDGE, IGNITION, M702
LOT( )

MARKING INSTRUCTIONS (FOR BOX WIREBOUND)

M5- THE WIREBOUND BOX SHALL BE MARKED IN ACCORDANCE WITH DWG 8796522.
M6- THE PROPER SHIPPING NAME AND IDENTIFICATION NUMBER SHALL BE: PRIMERS, TUBULAR UN 0320.
M7- THE PERFORMANCE ORIENTED PACKING (POP) MARKING SHALL BE:

4G1/Y28/S/( )
USA/DOD/A10 — NOTE M8

M8- ( ) ENTER TWO DIGITS OF YEAR PACKED.
M9- THE DESCRIPTIVE NOMENCLATURE SHALL BE:-
"288 CARTRIDGE, IGNITION, M702"
M10- THE NSN AND DODIC SHALL BE:-
1310-01-342-6874-9617

PACKING INSTRUCTIONS (FOR BOX, FIBERBOARD)

P1 ALL MATERIAL SHALL BE THOROUGHLY DRY AT TIME OF PACKING. MAXIMUM MOISTURE CONTENT OF PACKING MATERIAL SHALL BE 9%.
P2- PLACE (96) IGNITION CARTRIDGES, ONE EACH INTO A CAVITY IN THE BODY OF THE TRAY ASSEMBLY - 9287827; WITH CARTRIDGE HEADS UP.
P3- ASSURE THAT THE BOTTOMS OF THE IGNITION CARTRIDGES BOTTOM OUT.
P4- POSITION THE COVER OF THE TRAY ASSEMBLY OVER THE CARTRIDGE HEADS.
P5- REPEAT THIS PROCEDURE FOR 2 ADDITIONAL TRAY ASSEMBLIES.
P6- PLACE A TRAY ASSEMBLY INTO THE FIBERBOARD BOX - 9287828 AND ADD ONE TOP FILLER ON TOP.
P7- POSITION THE OTHER TWO TRAY ASSEMBLIES INTO THE FIBERBOARD BOX ON TOP OF THE FIRST WITH A TOP FILLER BETWEEN EACH ASSEMBLY, AND ADD TOP, SIDE, AND END FILLERS FOR TIGHT PACKING.
P8- BLUNT CORNERS OF FIBERBOARD BOX AND INSERT BOX INTO BARRIER BAG WITH SEAM LOCATED AT TOP OF FIBERBOARD BOX, WITH FOLDS LOCATED AT TOP AND BOTTOM. REMOVE EXCESS AIR FROM BAG AND HEAT SEAL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS TO PROVIDE FOR A MINIMUM OF TWO SUBSEQUENT SEALS, IF REQUIRED.
P9- FOR CLOSING AND SEALING INSTRUCTIONS SEE DWG 8799112.
P10- PLACE BAGGED FIBERBOARD BOX INTO WIREBOUND BOX - 9294951.
P11- ADD TOP, SIDE, AND END FILLERS AND CUSHION FOR TIGHT PACKING.
P12- CLOSE WIREBOUND BOX IN ACCORDANCE WITH SPEC PPP-B-585 FIGURE 9.
P13- FOR CLOSING AND REPAIR INSTRUCTIONS SEE DWG 8796522.

INSTRUCTIONS FOR REUSE OF PACKAGING MATERIALS

ALL SERVICEABLE PACKAGING MATERIALS WILL BE REUSED WHEN IN USABLE CONDITION. THE REUSE OF ALL SERVICEABLE PACKAGING MATERIALS IN A USABLE CONDITION (EXCEPT BARRIER BAGS) IS REQUIRED AND WILL BE USED TO THE MAXIMUM EXTENT POSSIBLE. THE PROCUREMENT ACTIVITY (CONTRACTING OFFICER) WILL BE REQUIRED TO DETERMINE THE ECONOMIC FEASIBILITY OF REUSE OF THE PACKAGING MATERIALS FOR MANUFACTURING FACILITIES, LOAD PLANTS, AND DEPOTS.
FOR FURTHER INSTRUCTIONS REFER TO "INSTRUCTIONS FOR REUSE OF FIBERBOARD BOXES" ON DWG 8799112.

LINE NO.	WEIGHTS (ESTIMATED) PART	POUNDS
1	IGNITION, CARTRIDGE (288)	22.5
2	TRAY ASSEMBLY (3)	6.0
3	BOX, FIBERBOARD	5.0
4	FILLER, ETC.	.5
5	BOX, WIREBOUND	19.7
6	TOTAL	53.7

FOR INTERPLANT SHIPMENT ONLY.
DWG NO. FOR M702 IGNITION CARTRIDGE 8280853.
CUBICAL DISPLACEMENT OF BOX: "4.4"

DISTRIBUTION STATEMENT A:
APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

CURRENT DESIGN ACTIVITY CAGE CODE 19203
U.S. ARMY
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL, NEW JERSEY 07806-5000

PART NO. 9287826

PMC			
MECHANICAL PROPERTIES			
YP			
TS			
ELO			
RA			
BH			
RH			
	FINAL	IGNCTG M702	
	NEXT ASSY	USED ON	
	APPLICATION		

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON
DECIMAL ± FRACTION ±
2 PL ± ±
3 PL ±
THIRD ANGLE PROJECTION

CONTRACT NUMBER
CONTRACTOR
DRAWN BY ET
DATE 7401 28
DESIGN JMS
DESIGN SUPERVISOR JM SPILMAN
DESIGN SPONSOR PHILIP KORMAN

PICATINNY ARSENAL, DOVER, N.J.

PACKING AND MARKING FOR BOX, WIREBOUND, PACKING FOR CARTRIDGE IGNITION, M702.

SIZE D | CODE IDENT NO. 19203 | 9287826
SCALE | WT | SHT

SMCAR FORM 68, 1 DEC 87(TEMP), REPLACES SMCAR FORM 68, 1 MAR 87(TEMP), WHICH MAY BE USED UNTIL EXHAUSTED