

SPECIAL PACKAGING INSTRUCTION

CODE ID

98747

SPI NO. (TPD)

F01-241-8149

SHEET 1 OF 4

DDDP/PHM/USA/DOD/AF70/TR99004

PART OR DRAWING NO.
MULTIPLE PART NUMBERS

NATIONAL STOCK NO.
1377-01-241-8149 ES

CURRENT REV
L

ILL. D. NAY
P.S. D. THIEL

ITEM NOMENCLATURE
INITIATOR, CARTRIDGE

ORIGINAL DATE
94339

CHK. R. McCLOY
AUTH. T. LOCK

MILITARY PRESERVATION IAW MIL-STD-2073

PACKING AS SPECIFIED BELOW AND BILL OF MATERIALS

SERVICEABLE METHOD: 41

LEVEL	SPEC	STYLE	TYPE	CL	VRTY	GR	TR
A	ASTM D6251	A	III	2			B
B	ASTM D5118	RSC				V3c	

UNSERVICEABLE METHOD: 41

QUP 001
ICQ 000

CLEANING & DRYING: IAW MIL-STD-2073

PRESERVATIVE: N/A

MARKING IAW MIL-STD-129

SPECIAL MARKINGS:

- A) SPI NO. F01-241-8149
MARK THE SPI NUMBER ON THE IDENTIFICATION SIDE OF CONTAINER.
- B) PROPER SHIPPING NAME: FUZES, DETONATING
UN0367
- C) UN POP MARKING: U
N 4G/Y25/S/**
USA/DOD/AF70
**THE LAST TWO DIGITS OF THE YEAR DURING WHICH THE
PACKAGING WAS MANUFACTURED.
- D) REUSABLE CONTAINER & DUNNAGE DO NOT DESTROY.

GROSS CU FT

GROSS WT LBS

DESIGN FRAGILITY G

SEE NOTICE 2

SEE NOTICE 2

60

1.043

6

60

LENGTH	WIDTH	DEPTH
SEE NOTICE 2	10	10
10 3/8	10 3/8	16 3/4

CNTR I.D.

LEVEL A:

LEVEL B:

SEE NOTICE 2

10 10 16

CNTR O.D.

LEVEL A:

LEVEL B:

SEE NOTICE 2

10 3/8 10 3/8 16 3/4

ITEM DIM

ITEM WT.

VARIES

VARIES

REVISIONS

LTR	DESCRIPTION	DATE
L	UPDATED SPECIFICATIONS	12333

NOTE: THE ABOVE POP MARKINGS ARE FOR DOD USE ONLY.

CLOSURE:

LEVEL A: IAW: ASTM D6251

LEVEL B: IAW: ASTM D1974 SEALING METHOD C

-5	A/R	TAPE	3 X AS REQUIRED	ASTM D5486 TYPE I OR V	
-4	A/R	CUSHIONING WRAP	AS REQUIRED	A-A-59135 CLASS 1, GR. B	▲
-3	6	BARRIER BAG	VARIES	MIL-DTL-117 TYPE I, CLASS F, STYLE 1	▲
-2	A/R	CUSHIONING	AS REQUIRED	A-A-1898 GRADE II, CLASS B OR EQUAL	▲
-1	1	CONTAINER, SHIPPING	10 X 10 X 16 (ID)	ASTM D5118 RSC, V3c	▲
P/N	QTY REQD	NOMENCLATURE OR DESCRIPTION	SIZE: (INCHES UNLESS SPECIFIED) TOLERANCES ON FRAC. ± 1/8, DECIMAL ± .10. ANGLES ± 1°	MATERIAL SPECIFICATION	

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MUNITION NOTICES

NOTICE 1: CLASS 1 (EXPLOSIVE) MATERIAL OWNED BY THE DEPARTMENT OF DEFENSE (DOD) PACKAGED PRIOR TO JANUARY 1, 1990 IN ACCORDANCE WITH THE PACKAGING REQUIREMENTS IN EFFECT AT THAT TIME ARE EXCEPTED FROM THE REQUIREMENTS OF PERFORMANCE ORIENTED PACKAGING (POP) PROVIDED THE PACKAGINGS HAVE MAINTAINED THEIR INTEGRITY AND THE GOODS ARE DECLARED AS GOVERNMENT OWNED GOODS PACKAGED PRIOR TO JANUARY 1, 1990. THIS CLAUSE DOES NOT APPLY TO COMMERCIAL AIR SHIPMENTS. (REF DLAD 4145.41/AFJI 24-210.)

NOTICE 2: FOR LEVEL A PACKING REQUIREMENTS: THE LEVEL B PACKS SHALL BE OVERBOXED IN A CONTAINER AS LISTED IN MIL-STD-2073. MARK THE OUTSIDE OF THE OVERBOX "INSIDE (INNER) PACKAGES COMPLY WITH 4G/Y25/S/**." THE SIZE AND WEIGHT OF THE OVERBOX WILL VARY DEPENDING ON THE NUMBER OF ITEMS BEING SHIPPED. USE FILLER PAD OF ASTM-D4727, CF, DOM, GR 275 (OR EQUAL) TO ASSURE A TIGHT FIT IN THE OVERBOX.

NOTICE 3: VARIATIONS TO THE PACKAGING REQUIREMENTS OF THE SPI ARE AUTHORIZED IN ACCORDANCE WITH TITLE 49 CFR 178.601(G)(4), VARIATION 4.

NOTICE 4: ASSETS PACKAGED IN ACCORDANCE WITH PREVIOUS EDITIONS OF THIS SPI DO NOT REQUIRE REPACKAGING IF THE INTEGRITY OF THE SPI IS MAINTAINED.

NOTICE 5: SEE SPIRES FOR A COMPLETE LIST OF NSN'S ASSIGNED TO THIS SPI.

NOTICE 6: THIS SPI IS NOT AUTHORIZED FOR USE WITHOUT PROPER HAZARD CLASSIFICATION. UNLESS A FINAL HAZARD CLASSIFICATION HAS BEEN ISSUED, A COPY OF THE VALID INTERIM HAZARD CLASSIFICATION LETTER MUST ACCOMPANY EACH SHIPMENT.

INTERNATIONAL STANDARDS FOR PHYTOSANITARY MEASURES

REVISION OF ISPM NO. 15

REVISION OF WOOD PACKAGING MATERIAL FOR INTERNATIONAL TRADE

THE FOLLOWING STATEMENT IS IN COMPLIANCE WITH THE UNITED NATIONS-IMPLEMENTED RESTRICTIONS ON WOOD PACKAGING MATERIAL (WPM). THIS REQUIREMENT IS SPECIFICALLY CONCERNED WITH INVASIVE SPECIES SUCH AS THE PINEWOOD NEMATODE. WPM IS DEFINED AS WOOD PALLETS, SKIDS, LOAD BOARDS, PALLET COLLARS, WOODEN BOXES, REELS, DUNNAGE, CRATES, FRAMES, AND CLEATS. THE STATEMENT BELOW CITES THE REQUIREMENTS IN DETAIL AND COVERS LUMBER FOR BUILDING CONTAINERS AND PALLETS USED FOR DELIVERIES, RESULTING IN SHIPMENTS WORLDWIDE (DIRECT, OR THROUGH AIR LOGISTICS CENTERS (ALC), CONTAINER CONSOLIDATION POINTS (CCP), OR OTHER BASES).

WOODEN LUMBER, WOODEN PALLET AND PACKAGING/CONTAINER STATEMENT:

ALL WOODEN LUMBER, WOODEN PALLETS, AND WOODEN CONTAINERS PRODUCED ENTIRELY OR IN PART OF WOOD PACKAGING MATERIAL (WPM) SHALL BE CONSTRUCTED FROM DEBARKED WOOD IN ADDITION TO THE APPLICATION OF HEAT-TREATED (HT) MATERIAL (HT TO 56 DEGREES CENTIGRADE OR 133 DEGREES FAHRENHEIT FOR 30 MINUTES). CERTIFICATION/MARKING IS REQUIRED BY AN ACCREDITED AGENCY RECOGNIZED BY THE AMERICAN LUMBER STANDARDS COMMITTEE (ALSC). FOR REFERENCE DOCUMENTATION, SEE LATEST REVISION OF "INTERNATIONAL STANDARDS FOR PHYTOSANITARY MEASURES (ISPM NO. 15), "REGULATION OF WOOD PACKAGING MATERIAL IN INTERNATIONAL TRADE."

NOTES

1. WRAP EACH ITEM IN CUSHIONING, REF.-4.
2. PLACE EACH ITEM IN BAG, REF.-3, REMOVE AIR AND SEAL.
3. PLACE UP TO 6 ITEMS IN SHIPPING CONTAINER, REF.-1, ADD CUSHIONING, REF.-2, AS REQUIRED TO ENSURE A TIGHT FIT.

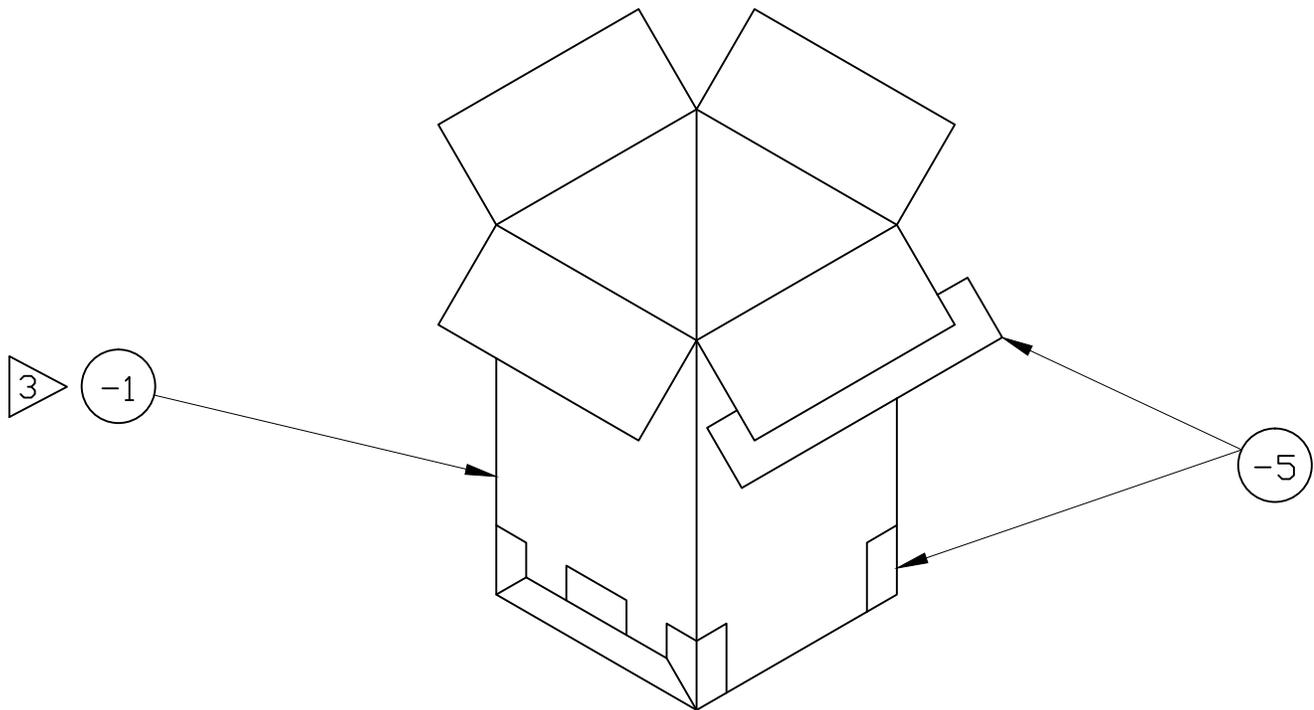
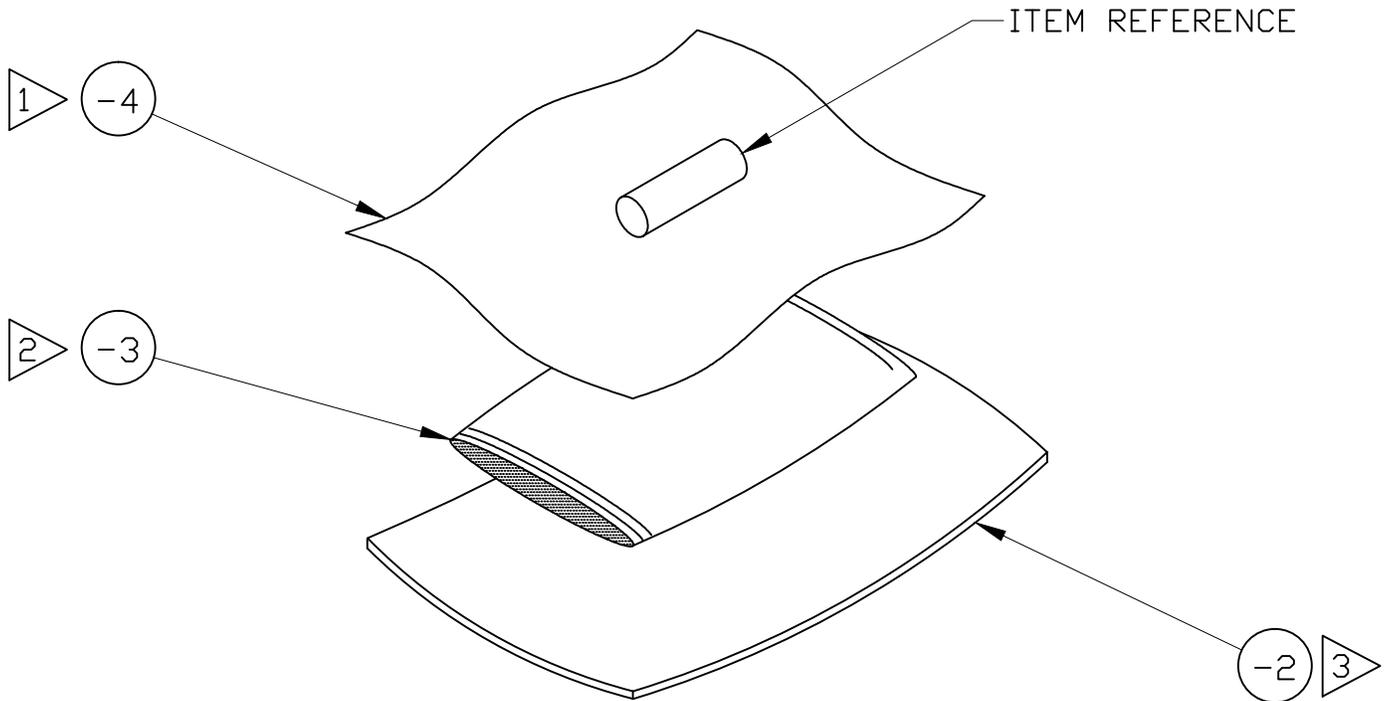
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ITEM NOMENCLATURE
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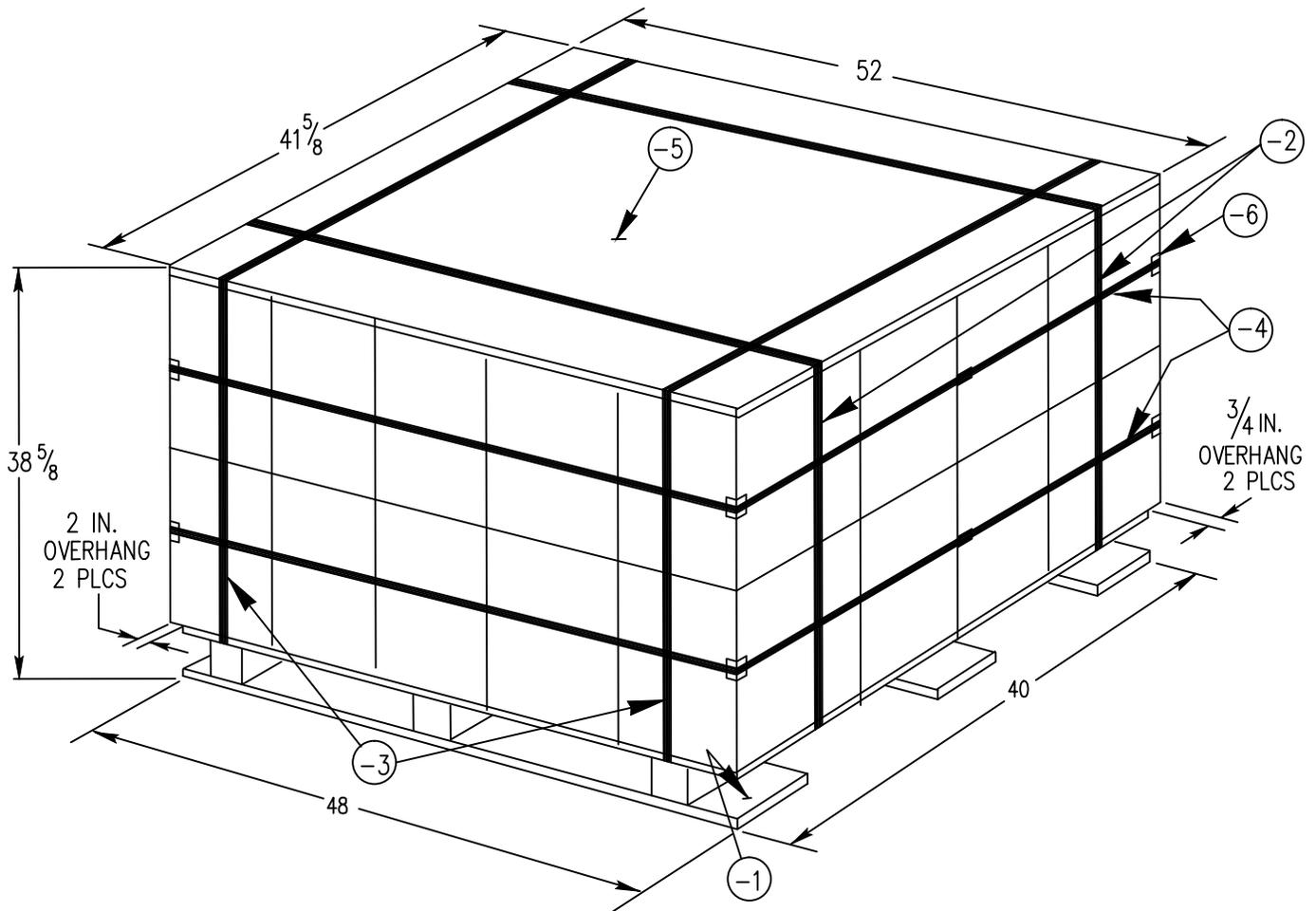
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PALLETIZATION PROCEDURE FOR LEVEL B PACK



REFER TO MIL-STD-129 FOR MARKING
REQUIREMENTS OF PALLETIZED UNIT
LOADS OF AMMUNITION.

40 BOXES @ 6 LBS = 240 LBS.
NET PALLET WT = 65 LBS
PLYWOOD WT = 16.95 LBS
STRAPPING WT = 1.40 LBS

323.35 LBS

CUBE OF PALLETIZED LOAD = 48.4

-6	8	EDGE PROTECTORS		NSN 8135-00-145-0070 (OR EQUAL)
-5	1	PLYWOOD	48 X 41 5/8 X 3/8	A-A-55057 TYPE A
-4	2	STRAPPING, STEEL & SEALS	206 X 5/8 X .023 OR GREATER	ASTM D3953 TYPE 1, REG DUTY, FIN B, GRADE 2
-3	2	STRAPPING, STEEL & SEALS	173 X 5/8 X .023 OR GREATER	ASTM D3953 TYPE 1, REG DUTY, FIN B, GRADE 2
-2	2	STRAPPING, STEEL & SEALS	190 X 5/8 X .023 OR GREATER	ASTM D3953 TYPE 1, REG DUTY, FIN B, GRADE 2
-1	1	PALLET, 4-WAY ENTRY	40 X 48	MIL-P-15011 STYLE 1, SIZE A, TYPE I, CLASS 1
P/N	QTY REQD	NOMENCLATURE OR DESCRIPTION	SIZE: (INCHES UNLESS SPECIFIED) TOLERANCES ON FRAC. ± 1/8, DECIMAL ± .10, ANGLES ± 1°	MATERIAL SPECIFICATION