

SPECIAL PACKAGING INSTRUCTION

CODE ID

98747

SPI NO. (TPO)

F01-318-5643

SHEET 1 OF 5

PART OR DRAWING NO.
MULTIPLE PART NUMBERSNATIONAL STOCK NO.
1377-01-318-5643 ESCURRENT
REV
L

ILL. K. KNIGHTON

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CHK. D. HALE

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ITEM NOMENCLATURE

CHARGE, SHAPED

ORIGINAL
DATE
93012

MILITARY PRESERVATION IAW MIL-STD-2073-1

SERVICEABLE METHOD: 51

UNSERVICEABLE METHOD: 51

QUP 001

ICQ 000

CLEANING & DRYING: IAW MIL-STD-2073-1

PRESERVATIVE: N/A

PACKING AS SPECIFIED BELOW AND BILL OF MATERIALS

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

LEVEL A

LEVEL B

GROSS CU FT

16.923

16.923

GROSS WT LBS

135

135

DESIGN FRAGILITY G

110

110

MARKING IAW MIL-STD-129

SPECIAL MARKINGS:

A) SPI NO. F01-318-5643

MARK THE SPI NUMBER ON THE IDENTIFICATION SIDE OF CONTAINER.

B) PROPER SHIPPING NAME: CHARGES, SHAPED, FLEXIBLE,
LINEAR
UN0237C) UN POP MARKING:  4D/Y68/S/**
USA/DOD/AF70**THE LAST TWO DIGITS OF THE YEAR DURING WHICH THE
PACKAGING WAS MANUFACTURED.

D) REUSABLE CONTAINER & DUNNAGE DO NOT DESTROY.

E) NOT FOR OUTSIDE STORAGE

F) OPEN THIS SIDE

G) OPEN OTHER SIDE

H) METHOD 50

I) FOR STORAGE AND SHIPMENT THIS SIDE UP

CNTR I.D.	LENGTH	WIDTH	DEPTH
LEVEL A:	67 1/2	40 3/4	7 1/2
LEVEL B:	67 1/2	40 3/4	7 1/2

CNTR I.D.	LENGTH	WIDTH	DEPTH
LEVEL A:	69 3/4	43	9 3/4
LEVEL B:	69 3/4	43	9 3/4

ITEM DIM

VARIES

ITEM WT.

VARIES

CONSTRUCTION NOTICES:

**DO NOT USE STAPLES FOR ASSEMBLY
OF WOODEN CONTAINERS.****MINIMUM OF 3/8 PLYWOOD MUST BE
USED FOR CONSTRUCTION****NOTE: THE ABOVE POP MARKINGS
ARE FOR DOD USE ONLY.**

CLOSURE:

LEVEL A: IAW: THIS INSTRUCTION

LEVEL B: IAW: THIS INSTRUCTION



REVISIONS

LTR	DESCRIPTION	DATE
H	CHANGED METHOD OF PRESERVATION AND ADDED METHOD 50 LABELS, REMOVED HINGES, LOWERED WEIGHT AND UPDATED BOX CONSTRUCTION	16119
J	ADDED NOTE, DISTRIBUTION STATEMENT AND DESTRUCTION NOTICE, UPDATED OUTSIDE DIMENSION, CHANGED NOTE 2	18338
K	FULL REVISION	23254
L	UPDATED BOM	25233

CONTROLLED BY: 406 SCMS

CONTROLLED BY: GULAA-HILL AFB

CONTROLLED BY: CUI/SP-CTI

DISTRIBUTION/DISSEMINATION CONTROL: FEDCON

POC: 406SCMS.GULAA.CONTRACTSHILL@US.AF.MIL

DODDPPHM/USA/DOD/AF70/TP99006

SPI NO. F01-318-5643

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ITEM NOMENCLATURE CHARGE, SHAPED					SHEET 2 OF 5
-10	6	STRAPPING, STEEL	3/4 X .020 (MIN) X AS REQD	ASTM D3953 TYPE 1, RD, FINISH B	5
-9	A/R	SCREW, WOOD	2 1/2 X AS REQUIRED	ASME B18.6.1	5
-8	A/R	TAPE, MASKING	3 X AS REQUIRED	ASTM D6123 TYPE I OR II OR EQUAL	3
-7	1	INDICATOR, HUMIDITY	3 SPOT	MS20003	3
-6	8	DESICCANT UNIT	AS REQUIRED	MIL-D-3464 TYPE I	3
-5	1	BOARD, FOAM	67 1/4 X 40 1/2 X 1 1/4	LOCAL MANUFACTURE	3
-4	1	BAG, BARRIER	AS REQUIRED	MIL-DTL-117 TYPE I, CLASS F, STYLE 1	3
-3	A/R	CUSHIONING	AS REQUIRED	A-A-1898 GRADE I	4
-2	8	SCREW, WOOD	1 1/2 X AS REQUIRED	ASME B18.6.1	2
-1	2	SIDE RAIL, LUMBER	1 X 2 (NOM) X 67 1/2	ASTM D6199 CLASS 2	2
P/N	QTY REQD	NOMENCLATURE OR DESCRIPTION	SIZE: (INCHES UNLESS SPECIFIED) TOLERANCES ON FRAC. $\pm \frac{1}{8}$, DECIMAL $\pm .10$, ANGLES $\pm 1^\circ$	MATERIAL SPECIFICATION	

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ITEM NOMENCLATURE CHARGE, SHAPED		SHEET 3 OF 5

MUNITION NOTICES

NOTICE 1: ASSETS PACKAGED IN ACCORDANCE WITH THE PREVIOUS EDITION OF THIS SPI DO NOT REQUIRE REPACKAGING IF THE INTEGRITY OF THE SPI IS MAINTAINED.

NOTICE 2: SEE SPIRES FOR A COMPLETE LISTING OF NSN's ASSIGNED TO THIS SPI.

NOTICE 3: 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 ALONG WITH DOT SP 15448 MUST ACCOMPANY EACH SHIPMENT.

NOTICE 4: PALLETIZATION AND UNIT LOADS SHALL BE IAW MIL-STD-1660 FOR AMMUNITION AND EXPLOSIVES.

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 PINWOOD 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."

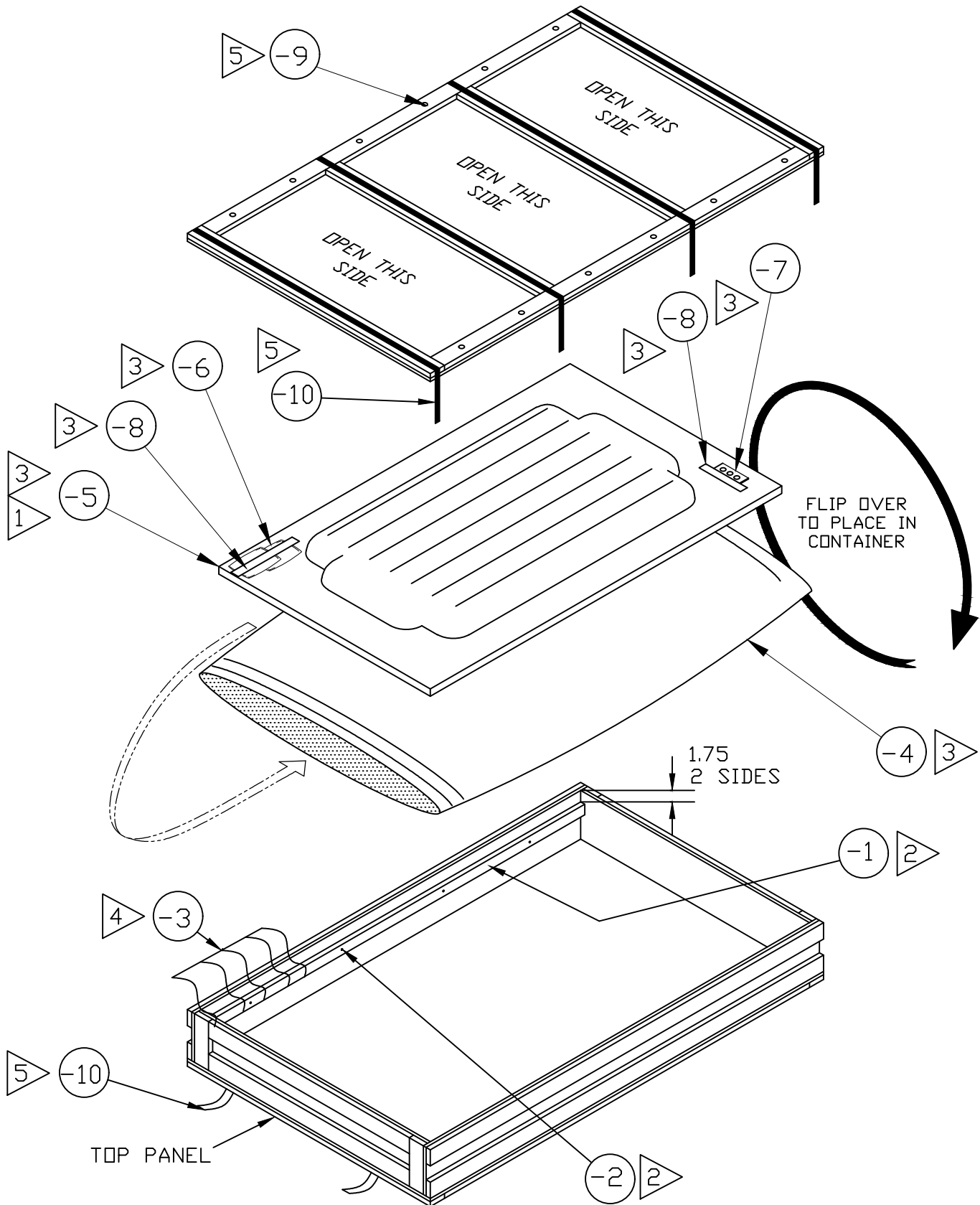
NOTES

1. THIS ITEM MUST BE SECURED TO MANUFACTURES FOAM BOARD REF.-3 FOR STORAGE AND SHIPMENTS.
2. SECURE RAILS REF.-1 TO CONTAINER SIDES WITH 4 WOOD SCREWS REF.-2 PER SIDE SPACED EQUALLY.
3. ONCE ITEM IS MOUNTED ONTO FOAM BOARD REF.-5 SECURE HUMIDITY INDICATOR REF.-7 TO CORNER OF BOARD, SECURE DESICCANT REF.-6 TO OPPOSITE CORNER OF BOARD USING REF.-8 MASKING TAPE. BAG USING REF.-4 REMOVE AIR AND SEAL.
4. DRAPE ALL AREAS THAT WILL COME IN CONTACT WITH THE BAGGED SUPPLIER PROVIDED SHIPPING FIXTURE WITH CUSHIONING REF.-3. PLACE BAGGED ITEM, UPSIDE DOWN INTO CONTAINER SO IT IS SITTING ON THE RAILS.
5. CLOSE CONTAINER BOTTOM PANEL AND SECURE WITH WOOD SCREWS REF.-9. STRAP CONTAINER WITH BANDING REF.-10. 2 EACH STRAPS LENGTHWISE AND 1 EACH OVER EACH CLEAT. 6 TOTAL.

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