**MIL-STD-2073 PACKAGING WORKSHEET**

**CONTRACT NUMBER:** SAMPLE

**MFR P/N, NSN, S/N:** TEST-001

**ITEM DESCRIPTION:** Sample Part Description

**PREPARED BY:** Mil-Pac Technology

**INSPECTED/APPROVED BY:** Mil-Pac Technology

**CLIN:** 0001

**SALES ORDER:**

**DATE:**

**INSPECTION Q.A. REP CUSTOMER**

**EXTERIOR CONTAINER DATA**

<table>
<thead>
<tr>
<th>NO.</th>
<th>LENGTH</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>EACH</th>
<th>HEIGHT</th>
<th>CURE</th>
<th>TAG NO.</th>
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**INSPECTION**

<table>
<thead>
<tr>
<th>QUALITY:</th>
<th>OK TO PACK:</th>
<th>PACKING:</th>
<th>EXPIRATION DATE</th>
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</table>

**CURE DATE:**

**METHODS OF PRESERVATION**

Method 42 - Container, watertightproof bag, heat sealed, container.

The item, preserved, wrapped and cushioned, as required in 5.2.3.6, shall be enclosed in a close fitting inner container (box), selected from Table C-I, and enclosed in a heat sealed bag conforming to MIL-DTL-117, Type I, Class E, Style 1; or Type II, Class E, Style 1. Bags in accordance with MIL-DTL-6060 shall be used when the construction limitations of MIL-DTL-117 are exceeded. When specified in the contract or order, a designated bag, other than noted herein, shall be furnished. The sealed bag shall then be enclosed within an appropriate outer container (box), selected from Table C-I or C-II, unless otherwise specified in the contract or order. When fiberboard containers are selected or specified for the outer container of this method, they shall conform to the weather resistant class and grade of ASTM-D5118 or ASTM-D5168 as applicable. When wood, wood cleaved plywood, or wood cleaved panelboard, is specified as the outer container of this method, 6 mil polyethylene film conforming to A-A-3174 or equivalent material shall be used as an overwrap (tape sealed) around the sealed bag to prevent chafing or rupture by the outer container. When the primary cushioning is located between the sealed bag and the outer container, this overwrap is not required. Closure, banding, sealing of the outer container shall be performed in accordance with the applicable container specification procedures or ASTM-D1974, making certain that no damage is inflicted on the bag. (Note: When the outer container becomes the shipping container, it shall be marked as a shipping container in accordance with MIL-STD-129; the bag shall be marked as a unit pack in accordance with MIL-STD-129.)

**Mil-Pac Technology**

[03/07/10-11:25:51]

Mil-Pac Form: MPLF0105.005-990514

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### Clean and Dry:
- Clean and Dry: 1 Any suitable process that is not injurious to the item.

### Preservative Material:
- Preservative Material: 65 MIL-PRF-83282, hydraulic fluid, synthetic fire retardant.

### Wrapping Material:
- Wrapping Material: FA MIL-P-130, laminated and creped wrapping paper

### Cushioning & Dunnage:
- Cushioning & Dunnage: DA A-A-1051, paperboard cushioning

### Cushioning Thickness:
- Cushioning Thickness: U 4-3/4 inches thick.

### Unit Container:
- Unit Container: B2 MIL-DTL-117, Type II, Class C, Style 3, heavy duty, waterproof, greaseproof, one side opaque and other side transparent bag

### Degree of Protection:
- Degree of Protection: A Level A

### Intermediate Container:
- Intermediate Container: B2 MIL-DTL-117, Type II, Class C, Style 3, heavy duty, waterproof, greaseproof, one side opaque and other side transparent bag

### Unit Container Level:
- Unit Container Level: A Unit container provides level A packing protection.

### Special Markings:
- Special Markings: 04 Fragile, Arrow up and Method 50

### Level A Packing:
- Level A Packing: 7 Packing shall be accomplished using cleated-plywood boxes, conforming to ASTM-D6251, Type III, Class 1, (domestic), or nailed wood boxes conforming to PPP-B-621

### Level B Packing:
- Level B Packing: 2 Packing shall be accomplished using cleated-plywood boxes, overseas type, conforming to ASTM-D6251, Type III, Class 2 or nailed wood boxes conforming to ASTM-D6880, Class 2, heavy duty.

### Level C Packing:
- Level C Packing: 7 Packing shall be accomplished using cleated-plywood boxes, conforming to ASTM-D6251, Type III, Class 1, (domestic), or nailed wood boxes conforming to PPP-B-621

### Unit Pkg Weight (pounds):
- Unit Pkg Weight (pounds): 00050 5.0 pounds.

### Unit Pkg Length (inches):
- Unit Pkg Length (inches): 0045 4.5 inches.

### Unit Pkg Width (inches):
- Unit Pkg Width (inches): 0075 7.5 inches.

### Unit Pkg Depth (inches):
- Unit Pkg Depth (inches): 0015 1.5 inches.

### Unit Pkg Cube (cu-ft):
- Unit Pkg Cube (cu-ft): 0001 1 cubic feet.

### Unit Pkg 1000th (cu-ft):
- Unit Pkg 1000th (cu-ft): 012 0.012 cubic feet.

### Option:
- Option: M All packaging data is mandatory for
compliance and no substitutions are permitted. Fast packs should be included in this category.

Mil-Stds: MS-2073-1E [2008May23]

SUPPLEMENTAL DATA

This is a sample breakdown provided to demonstrate the use of the Mil-Std 2073 Packaging Engineering Database.

Contact: Mil-Pac Technology
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