

**NOT APPLICABLE TO INTERPLANT SHIPMENTS (A)**

|  |                  |  |                                |             |              |   |                              |
|--|------------------|--|--------------------------------|-------------|--------------|---|------------------------------|
| <b>SPECIAL PACKAGING INSTRUCTION(SPI) (A)</b>  |                  |  |                                |             |              | NATIONAL STOCK NUMBER<br>4240-01-376-1382 |                              |
| NOMENCLATURE<br><b>CARRIER ASSEMBLY</b>  |                  |  |                                |             | UI<br>EA     | QUP<br>1                                  | SPI NUMBER (PN)<br>P5-1-1971 |
| Cleaning & Drying shall be in accordance with MIL-STD-2073-1   |                  |  |                                |             |              |   |                              |
| UNIT PACK<br>LEVEL A REQUIREMENTS<br>(MIL-STD-2073-1, Method 10)   | STEPS            | DRAWING OR<br>SPECIFICATION  | STYLE                          | TYPE        | GRADE        | CLASS                                     | SIZE AND REMARKS<br>(INCHES) |
| Spacer, Protective   | (C) 1            | ASTM D4727   |                                | CF          | 125          | DOM                                       | 3 7/16 x 3 7/16 [Variety SW] |
| Rubberband   | (C) 2            | A-A-131  |                                |             |              |   | Size NO. 32 - 2 Req'd        |
| Bag, liner   | (C) 3            | MIL-DTL-117  | 2                              | II          |              | C   | 2 Req'd - 4 x 6 & 8 x 10     |
| Container (box)  | (E) 4            | ASTM D5118   | RSC                            |             | W5c          | WR  | 5 5/8 x 5 5/8 x 2 3/4        |
| Dunnage (step 4)   | 5                | PPP-C-795  |                                |             |              | 1   | As required                  |
| Closure (step 4)   | 6                | ASTM D1974   |                                |             |              |   | Method 2B6 or 2B7            |
| INTERMEDIATE PACKAGING AND PACKING   |                  | MARKING  |                                |             |              |   |                              |
| <input checked="" type="checkbox"/> In accordance with MIL-STD-2073-1  |                  | <input checked="" type="checkbox"/> In accordance with MIL-STD-129 |                                |             |              |   |                              |
| <input type="checkbox"/> As specified hereon.  |                  | <input type="checkbox"/> As specified hereon.                      |                                |             |              |   |                              |
| QUALITY PERFORMANCE and TESTING REQUIREMENTS   |                  |  |                                |             |              |   |                              |
| <input type="checkbox"/> In accordance with MIL-STD-2073-1   |                  |  |                                |             |              |   |                              |
| <input checked="" type="checkbox"/> As specified hereon. <b>SEE NOTE (B)</b>   |                  |  |                                |             |              |   |                              |
| Unless otherwise specified, materials shall be minimum size in accordance with MIL-STD-2073-1. Tolerances shall be in accordance with material specifications.   |                  |  |                                |             |              |   |                              |
| <b>UNIT PACK LOGISTICS DATA</b> (Weights and Sizes Approximate)  |                  |  |                                |             |              |   |                              |
| LEVEL  | UNIT PACK WEIGHT | UNIT PACK CUBE   | UNIT PACK SIZE (EXTERIOR) FEET |             |              |   |                              |
| A  | 1.08 lbs.        | .058 cu. ft.   | .49 x .49 x .24                |             |              |   |                              |
| REMARKS/ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.   |                  |  |                                |             |              |   |                              |
| <p><b>(A) - This SPI is not applicable for Interplant shipments.</b> Packaging and marking for interplant shipment is for supplies and materials that do not directly enter the military supply system. Typical interplant shipments are shipments from a vendor to a subcontractor or a prime contractor, or between contractors and subcontractors, or from a vendor or contractor to a military arsenal, plant, or other activity for evaluation, immediate use, or further processing as specified in the applicable contract.</p> <p><b>(B) -</b> The preproduction (first article) and quality conformance inspection and testing requirements shall be in accordance with QAP 5-1-1971: packing inspection shall be in accordance with the quality conformance and inspection requirements of MIL-STD-2073-1.</p> |                  |  |                                |             |              |   |                              |
| <b>ITEM DATA</b> (APPROX)  |                  | Original Preparer:   |                                | Revised by: |              | 18 DEC 2001                               |                              |
| ITEM SIZE - 5 3/8 x 5 3/8 x 4 - 5/8 inches   |                  | I. Stallings/Dec 91  |                                | R. POOLE    |              |   |                              |
| ITEM CODE - Z55  |                  | SBCCOM 81361   |                                |             |              |   |                              |
| ITEM WEIGHT - .08 lbs.   |                  | AMSSB-REN-SE-PK  |                                |             |              |   |                              |
|  |                  | PAGE NUMBER  | NUMBER OF PAGES                | RP          | Z55-0044-001 | B   | 20 JUNE 2002                 |
|  |                  | 1  | 2                              | LH          | S2K1501-0002 | Z55-017(A)                                | 31 AUG 94                    |
|  |                  |  |                                | APPROVAL    | REVISION     | DATE                                      |                              |

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**SPECIAL PACKAGING INSTRUCTION**NATIONAL STOCK NUMBER  
4240-01-376-1382NOMENCLATURE  
**CARRIER ASSEMBLY**PAGE NUMBER  
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P5-1-1971

- (C) – The tolerance on spacer dimensions shall be + 0, – 1/8 inches. Disassemble the three major components of the carrier assembly (cover, shell, and armor quick disconnect). Insert the spacer into the cover, and reassemble the cover and shell. The packaging and stowage of the armor quick disconnect will be covered below. Next, tightly fold the neck strap assembly, starting from the snap fastener end, folding the shorter strap with “D” ring attached within the fold. Secure fold with one each rubber band (step 2), leaving a short length of the strap attached to the body of the cover so that the folded assembly can be inserted into the opening of the cover assembly. Fold the waist strap (long) and secure fold with remaining rubber band. The short waist strap shall not be folded. Insert the armor quick disconnect in the 4 x 6 liner bag (step 3) and fold the opening of bag over onto the body of disconnect assembly (it will not be necessary to secure opening). Next, place the three straps, two folded and one straight, and bagged armor disconnect assembly into the opening of the cover assembly on top of spacer (step 1), locating the armor disconnect assembly between the two folded strap assemblies. Lastly, insert this assembly into the 8 x 10 liner bag (step 3) and close by folding the opening of the bag over onto the body of the carrier assembly, and secure with ASTM D5486, type III tape (1 pc, 3/4 x 4). Liner bag material shall be 6 Mil thk.
- (D) – Insert the bagged carrier assembly covered in note (C) into unit pack box and close (step 4).
- (E) – Supplemental container and closure. A grade W6c fiberboard box may be substituted. Prior to final closure, add dunnage (step 5) as necessary to make a tight package assembly.