

# SPECIAL PACKAGING INSTRUCTION

FORM APPROVED -DL  
OMB No. 0704-0188  
**WEATHERIS**

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<b>1. PART OR DRAWING NO. (CAGE) NOMENCLATURE</b> 10217033 (0N0J4) MANIFOLD,			<b>2. CAGE</b> 19207		<b>3. SPI NO.</b> AK13595048	
<b>4. NATIONAL STOCK NO.</b> 4730-01-3595048			<b>5. DATE</b> 11/04/13		<b>6. REVISION</b> A	
<b>7. QUP</b> 1 EACH	<b>8. ICQ</b> NONE	<b>9. UNIT PACK WT. (LB)</b> 0013.9	<b>10. UNIT PACK CU. (CU. FT.)</b> 0000.714		<b>11. UNIT PACK SIZE (IN)</b> 011.1 X 011.0 X 010.1	
<b>12. MILITARY PRESERVATION</b> MIL-STD-2073-1D, METHOD 42			<b>18.</b> STEPS	<b>19.</b> REQ'D	<b>20.</b> DESCRIPTION	
<b>13. CLEANING</b> MIL-STD-2073-1D AND NOTE B			1C	1	WRAP: MIL-PRF-121, TY II, SIZE 35 X 19	
			2D		BLOCKING AND BRACING: ASTM-D6199	
<b>14. DRYING</b> MIL-STD-2073-1D AND NOTE B			3D		CUSHIONING: ASTM-D4727, CL DOM, TY CF,	
					VAR DW, GR 600	
<b>15. PACKING</b>			4E	1	CONTAINER: ASTM-D5118, TY CF, CL D, GR 275	
					VAR SW, SIZE: 10-1/8 X 9-1/8 X 9-1/2	
a. LEVEL A MIL-STD-2073-1D AND NOTE H			5F	1	BAG: MIL-DTL-117, TY I, CL E, ST 1	
					SIZE: 24 X 22	
b. LEVEL B MIL-STD-2073-1D AND NOTE H			6G	1	CONTAINER: ASTM-D5118, TY CF, CL WR, GR W5C	
					VAR SW, SIZE: 10-5/8 X 9-5/8 X 10-1/4	
<b>16. MARKING</b> MIL-STD-129 AND NOTE I						

**17. NOTES / DRAWING**

A. INSPECT PRESERVATION, UNIT PACK, AND PACKING IN ACCORDANCE WITH MIL-STD-2073-1D AND THE APPLICABLE CONTAINER SPECIFICATION.

B. CLEAN AND DRY ITEMS BY ANY SUITABLE PROCESS BEFORE APPLICATION OF PACKAGING MATERIALS.

C. APPLY WRAP TO THE MOUNTING BOARD (ITEM C) AND THE CONTROL VALVE ASSEMBLY. USE THE MOUNTING BOARD AS A TEMPLATE TO MAKE HOLES IN THE WRAP TO ALLOW THE MOUNTING BOLTS TO PASS THROUGH. AFTER THE CONTROL VALVE ASSEMBLY IS SECURED TO THE MOUNTING BOARD, FOLD THE WRAP TO COMPLETELY ENCLOSE THE CONTROL VALVE ASSEMBLY. SECURE WITH TAPE.

D. SEE PAGE 2.

E. CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH THE APPLICABLE CONTAINER SPECIFICATION.

F. CLOSE BAG BY HEAT SEALING.

G. CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH THE APPLICABLE CONTAINER SPECIFICATION.

H. PACKING: LEVEL A PACKING SHALL BE ACCOMPLISHED USING CLEATED PLYWOOD BOXES, OVERSEAS TYPE, CONFORMING TO ASTM-D6251 OR NAILED WOOD BOXES CONFORMING TO ASTM-D6880.

LEVEL B PACKING SHALL BE ACCOMPLISHED USING FIBERBOARD BOXES, WEATHER RESISTANT CLASS, CONFORMING TO ASTM D5118/5118M; OR TRIPLEWALL, CORRUGATED FIBERBOARD BOXES, CLASS 2, CONFORMING TO ASTM D5168.

CLOSURE, SEALING, AND REINFORCEMENT SHALL BE IN ACCORDANCE WITH SPECIFIC, APPLICABLE METHODS OF ASTM D1974, OR AS REFERENCED IN THE CONTAINER SPECIFICATION.

PALLETIZED UNIT LOADS FOR MILITARY / GOVERNMENT SHIPPERS IS SHOWN IN MIL-STD-147E.

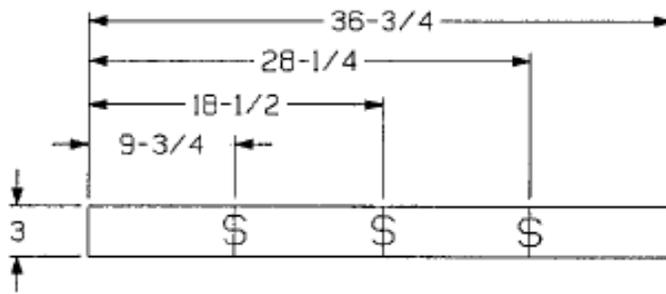
I. MARKING: THE UNIT CONTAINER SHALL ALSO BE MARKED ON THE TOP AND ONE SIDE IAW MIL-STD-129 SPECIAL MARKINGS, REUSABLE CONTAINER AND CUSHIONING. DO NOT DESTROY. OPEN ALONG TAPE SEAMS, AS NEEDED, USING SHALLOW BLADED KNIFE.

**SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)**

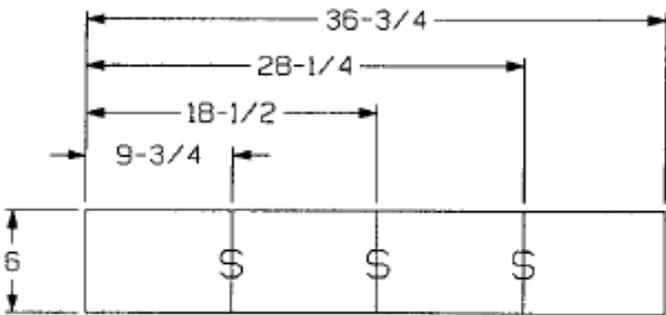
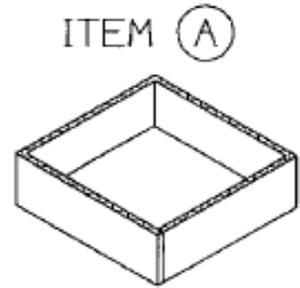
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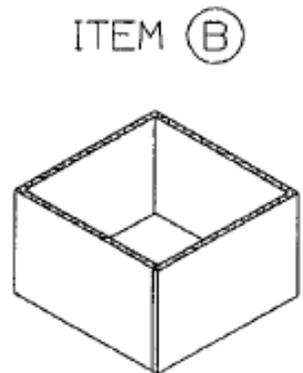
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CUSHIONING PAD  
ITEM (A)  
(1 EACH)



CUSHIONING PAD  
ITEM (B)  
(1 EACH)



NOTE:

S (SCORE)

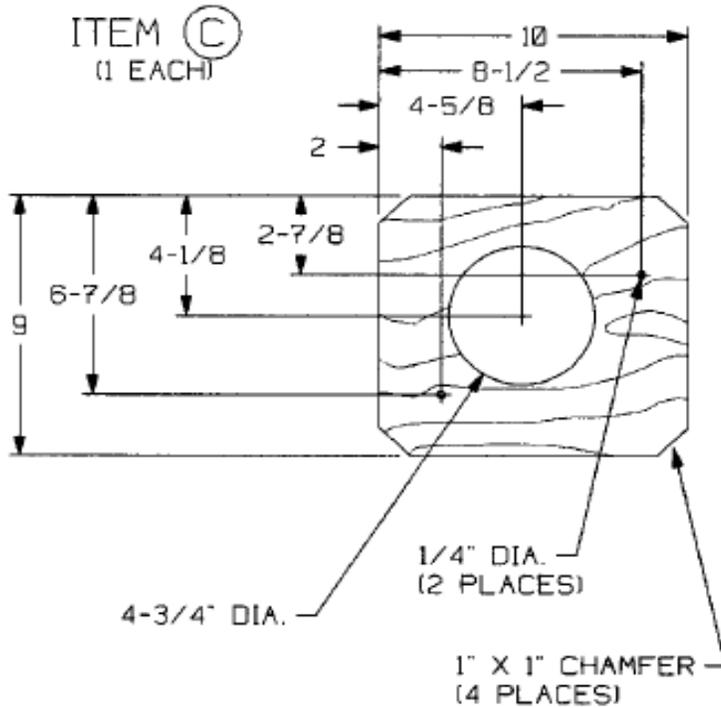
ALL CUSHIONING PADS ARE MADE OF PPP-F-320, TY CF, CL DOM, GR 600, VAR DW, AND ARE FOLDED AS SHOWN.

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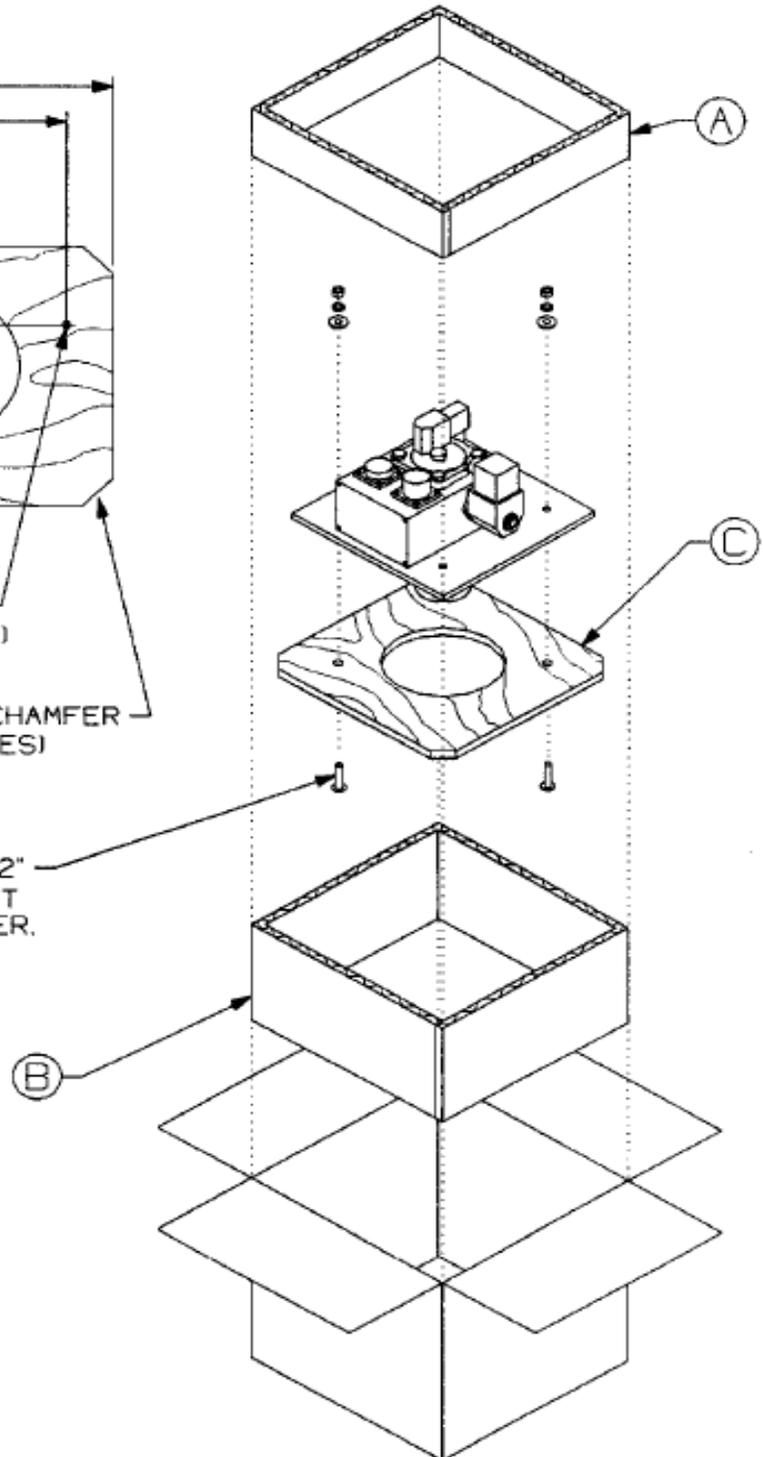
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2 EACH - 1/4" X 1-1/2"  
CARRIAGE BOLT, FLAT  
WASHER, LOCK WASHER,  
AND NUT.



**NOTE:**

ALL SIZES ARE ACTUAL.

ITEM (C) IS MADE OF 3/8" PLYWOOD  
CONFORMING TO A-A-55057, TYPE A  
(EXTERIOR GLUE). GR C-D-X,  
SPAN RATING 20/0.