

# SPECIAL PACKAGING INSTRUCTION

FORM APPROVED XSW  
OMB No. 0704-0188  
WEATHERIS

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<b>1. PART OR DRAWING NO. (CAGE) NOMENCLATURE</b> 104597 (52304) DIFFERENTIAL			<b>2. CAGE</b> 19207		<b>3. SPI NO.</b> AK11367626	
<b>4. NATIONAL STOCK NO.</b> 2520-01-136-7626			<b>5. DATE</b> 02/20/09		<b>6. REVISION</b> E	
<b>7. QUP</b> 1 EACH	<b>8. ICQ</b> NONE	<b>9. UNIT PACK WT. (LB)</b> 0016.0*	<b>10. UNIT PACK CU. (CU. FT.)</b> 00.195*		<b>11. UNIT PACK SIZE (IN)</b> 09.0* X 09.0* X 05.0*	
<b>12. MILITARY PRESERVATION</b> MIL-STD-2073-1D, METHOD 42			<b>18. STEPS</b>	<b>19. REQ'D</b>	<b>20. DESCRIPTION</b>	
<b>13. CLEANING</b> MIL-STD-2073-1D			1A	A/R	PRESERVATIVE: MIL-PRF-3420	
			2B	1	WRAP: MIL-PRF-121, TY I	
<b>14. DRYING</b> MIL-STD-2073-1D			3C	A/R	CUSHIONING: ASTM-D4727, CL DOM	
			4D	1	CONTAINER: ASTM-D5118, TY CF, CL DOM,	
<b>15. PACKING</b>			5E	1	BAG: MIL-DTL-117, TY I, CL E, ST 1	
			6F	1	CONTAINER: ASTM-D5118, TY CF, CL WR, V	
<b>a. LEVEL A</b> MIL-STD-2073-1D AND NOTE G						
<b>b. LEVEL B</b> MIL-STD-2073-1D AND NOTE G						
<b>16. MARKING</b> MIL-STD-129						

**17. NOTES / DRAWING**

- A. PRESERVATIVE: VCI APPLICATION IN ACCORDANCE WITH MIL-STD-2073-1.
- B. WRAP: SINGLE WRAP REQUIRED. COMPUTE SIZE IN ACCORDANCE WITH MIL-STD-2073-1. SECURE WRAP WITH TAPE ASTM-D6123.
- C. FIBERBOARD FILLER PADS AND/OR DIE CUTS SHALL BE DEvised AND USED TO IMMOBILIZE ITEM AND PREVENT DAMAGE TO ITEM OR CONTAINER.
- D. CONTAINER CLOSURE: CLOSURE, SEALING AND REINFORCEMENT SHALL BE IN ACCORDANCE WITH SPECIFIC, APPLICABLE METHODS OF ASTM D 1974, OR AS REFERENCED IN THE CONTAINER SPECIFICATION.
- E. BAG: CLOSE BAG BY HEAT SEALING.
- F. CONTAINER CLOSURE: CLOSURE, SEALING AND REINFORCEMENT SHALL BE IN ACCORDANCE WITH SPECIFIC, APPLICABLE METHODS OF ASTM D 1974, OR AS REFERENCED IN THE CONTAINER SPECIFICATION.
- G. LEVEL A PACKING SHALL BE ACCOMPLISHED USING CLEATED PLYWOOD BOXES CONFORMING TO ASTM-D6251, TYPE III, CLASS 1 OR NAILED WOOD BOXES CONFORMING TO PPP-B-621, CLASS 2.
- LEVEL B PACKING SHALL BE ACCOMPLISHED USING CLASS WR FIBERBOARD BOXES CONFORMING TO ASTM D 5118; OR TRIPLEWALL, CORRUGATED FIBERBOARD BOXES, CLASS 2, CONFORMING TO ASTM D 5168; OR PALLET BASE CONTAINERS, TYPE III CONFORMING TO MIL-B-4366.
- WHEN THE WEIGHT OF THE TOTAL QUANTITY TO BE SHIPPED TO THE SAME DESTINATION EXCEEDS 125 POUNDS, EXTERIOR PACKS WITHOUT SKIDS SHALL BE PALLETIZED IN ACCORDANCE WITH MIL-STD-147.
- H. QUALITY ASSURANCE PROVISIONS, PRESERVATION: INSPECT THE PRESERVATION, UNIT PACK, AND PACKING IN ACCORDANCE WITH MIL-STD-2073-1.

\*UNIT PACK WEIGHT, SIZE AND CUBE ARE ESTIMATED AND PROVIDED FOR GOVERNMENT USE ONLY.