

SPECIAL PACKAGING INSTRUCTION

Form Approved
OMB No. 0704-0188 -BK
SW

The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1. PART OR DRAWING NO. (CAGE) NOMENCLATURE A86015518 (3D6E9) DIFFERENTIAL ASSY			2. CAGE 19207		3. SPI NO. AK15925841	
4. NATIONAL STOCK NO. 2520-01-592-5841			5. DATE 3/8/2011		6. REVISION	
7. QUP 1 EACH	8. ICQ NONE	9. UNIT PACK WT (LB.) 851.0	10. UNIT PACK CU (CU. FT.) 36.360		11. UNIT PACK SIZE (INCHES) 52.1 X 39.8 X 30.3	
12. MILITARY PRESERVATION MIL-STD-2073-1D, METHOD 43			18. STEPS	19. REQD	20. DESCRIPTION	
13. CLEANING MIL-STD-2073-1D & NOTE B			1-C	A/R	PRESERVATIVE: MIL-PRF-32033	
			2-D	A/R	PRESERVATIVE: MIL-PRF-10924	
14. DRYING MIL-STD-2073-1D & NOTE B			3-E	A/R	CAPS/PLUGS: NAS-847	
			4-F	2	BLOCKING/BRACING: ASTM-D6199, SIZE: 1 X 6 X 22	
15. PACKING			5-G	1	CUSHIONING: A-A-59135, CL 1, GR A, SIZE: 48 X 144	
			6-H	1	ENVELOPE: MIL-DTL-6060E, SIZE: 88 X 60	
a. LEVEL A MIL-STD-2073-1D & NOTE J			7-I	1	CONTAINER: ASTM-D7478, TY II, CL 2, ST A	
					SIZE: 37-1/2 X 28 X 45	
b. LEVEL B NOT APPLICABLE						
16. MARKING MIL-STD-129 & NOTE K						

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. FOG OR SPRAY DIFFERENTIAL INTERIOR AND GEARING, DRAIN EXCESS. SEE DRAWING ON PAGE 3.
- D. APPLY PRESERVATIVE THROUGH ALL GREASE (ZERK) FITINGS.
- E. SEAL ALL GREASE (ZERK) FITINGS WITH CAPS/PLUGS OF APPROPRIATE SIZE.
- F. LUMBER SIZES ARE NOMINAL UNLESS OTHERWISE SPECIFIED, SECURE APPLICABLE BLOCKING TOGETHER AND/OR TO THE INTERIOR OF THE CONTAINER USING NAILS/STAPLES CONFORMING TO ASTM-F1667, SEE PAGES 2 AND 3 FOR BLOCKING SIZES AND ORIENTATION.
- G. DOUBLE WRAP DIFFERENTIAL AND MOUNTING BRACKETS IN FOAM, SECURE WITH TAPE ASTM-D6123.
- H. ENVELOPE FABRICATION SHALL BE IN ACCORDANCE WITH SPECIFICATION MIL-DTL-6060. MATERIAL USED FOR FABRICATION OF GASKETS SHALL CONFORM TO SPECIFICATION ASTM F 104. GASKETS SHALL BE CEMENTED TO EACH SIDE OF THE BARRIER AT THE MOUNTING LOCATION USING MMM-A-260 ADHESIVE OR COMMERCIAL EQUIVALENT. AFTER POSITIONING BARRIER OVER BOLTS, A SUFFICIENT QUANTITY OF ADHESIVE SHALL BE APPLIED AROUND BOLT AND GASKET TO PROVIDE AIRTIGHT SEAL.
- I. CLOSE CONTAINER IN ACCORDANCE WITH ASTM-D7478.
- J. THE UNIT CONTAINER IS THE SHIPPING CONTAINER.

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)

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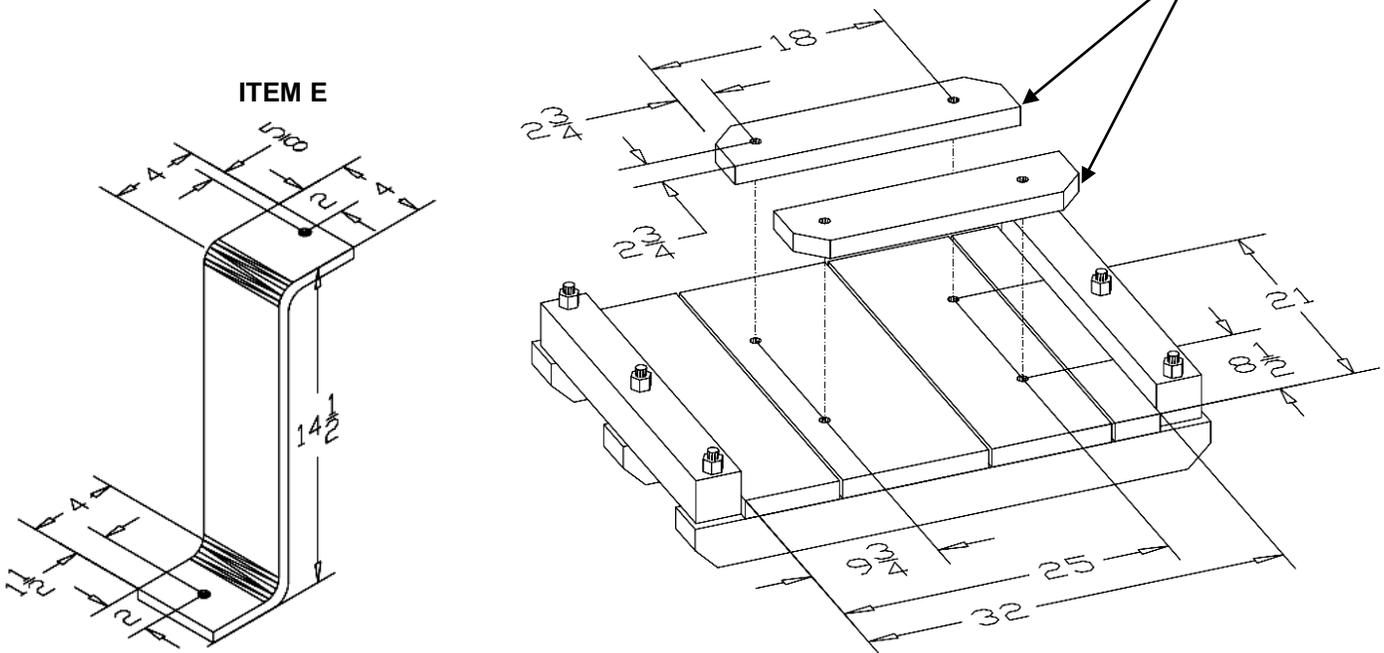
17. NOTES/DRAWING

- K. IN ADDITIONAL TO MIL-STD-129 MARKINGS, THE UNIT CONTAINER SHALL BE MARKED ON THE TOP AND ONE SIDE WITH MINIMUM 1/2 IN HIGH BLACK LETTERS "REUSABLE CONTAINER, DO NOT DESTROY." IN ADDITION THE TOP AND ONE SIDE SHALL BE MARKED "REMOVE SCREWS TO OPEN CONTAINER" USING MINIMUM 1/2 IN HIGH BLACK LETTERS.

ITEM	SIZE	QTY	REFERENCE
A	2 X 6 X 22	2	ASTM-D6199
B	18-1/2 X 22 GASKET	2	ASTM F 104
C	88 X 60 ENVELOPE	1	MIL-PRF-131K, CL 1
	37-1/2 X 28 X 45 CONTAINER	1	ASTM-D7478, TY II, CL 2, ST A
E	14-1/2 "S" BRACKETS	4	BRACKETS ARE MADE FROM 3/8" THICK COMMERCIAL GRADE FLAT STOCK. BRACKETS SHALL BE FORMED BY BENDING NOT WELDING.
F	1/2" X 4" HARDWARE SET	4	HARDWARE SET CONSISTS OF: 1PC 1/2" X 4" CARRIAGE BOLT, 1PC 1/2" FLAT WASHER, 1PC 1/2" LOCK WASHER & 1PC 1/2" NUT
G	1/2" X 2" HARDWARE SET	4	HARDWARE SET CONSISTS OF: 1PC 1/2" X 2" HEX HEAD BOLT, 2PC 1/2" FLAT WASHER, 1PC 1/2" LOCK WASHER & 1PC 1/2" NUT

NOTE: ALL HOLES PICTURED ARE 1/2" DIAMETER.

TRIM OUTSIDE CORNERS OF ITEM "A" AT 45 DEGREES APPROXIMATELY 1-1/2" IN & 1-1/2" IN UP



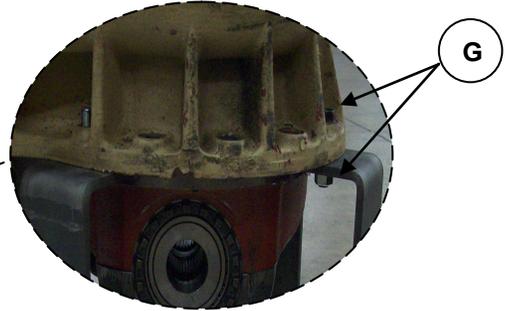
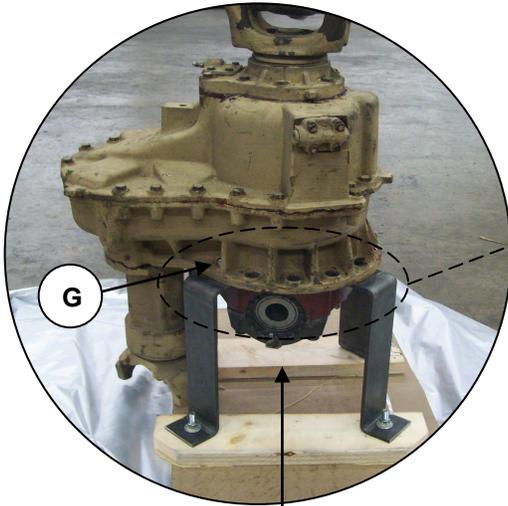
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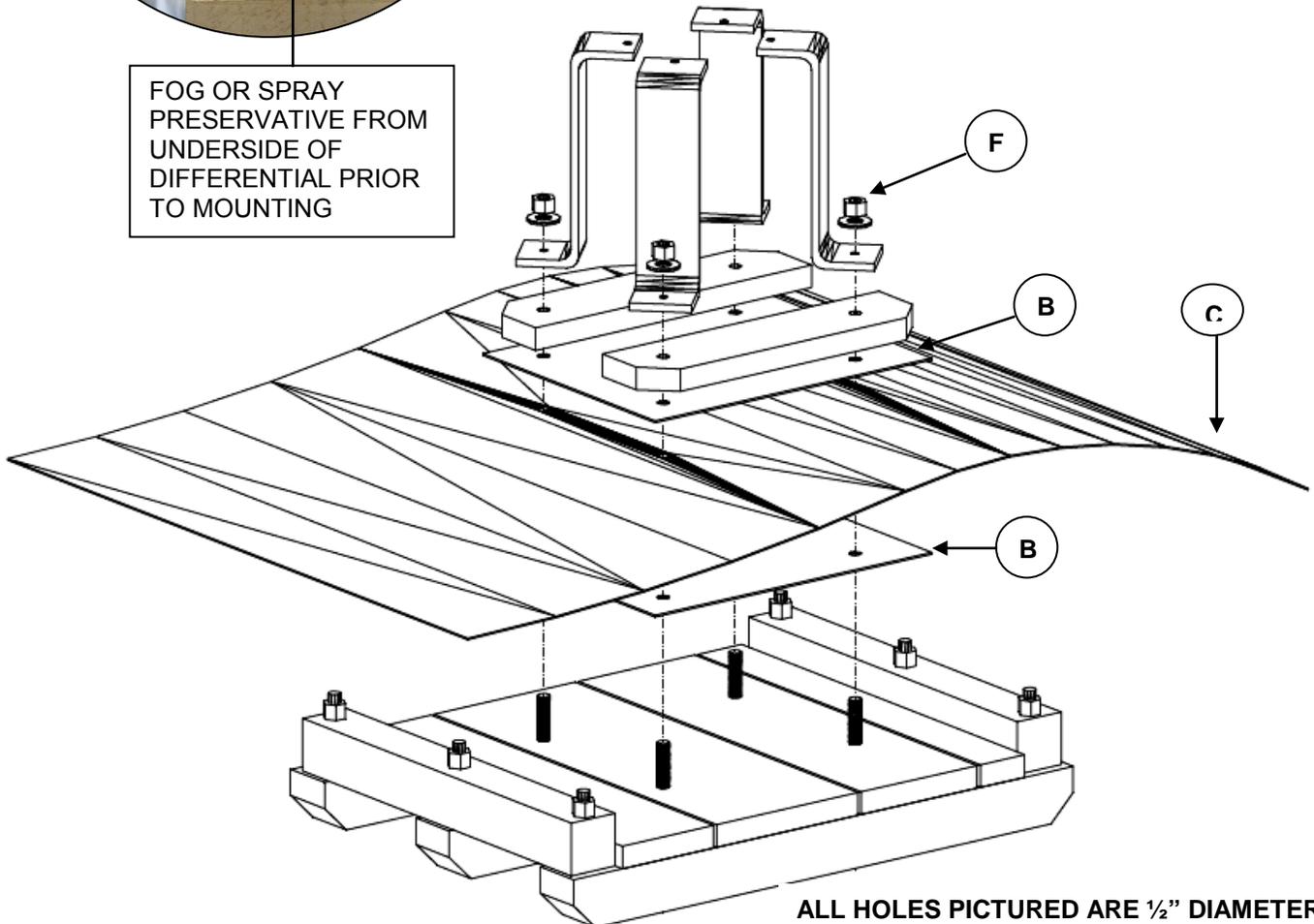
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