

SPECIAL PACKAGING INSTRUCTION

Form Approved **-OK**
OMB No. 0704-0188

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 this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, Va 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project(0704-0188), Washington, DC 20503. Please do not return your form to either of these addresses.

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|--|-----------------------|--|---|--|--|
| 1. PART OR DRAWING NO. (CAGE) NOMENCLATURE 119694 (52304) DIFFERENTIAL CARRIER | | 2. CAGE 19207 | | 3. SPI NO. AK 11678054 | |
| 4. NATIONAL STOCK NO. 2520-01-167-8054 | | 5. DATE OF DRAWING 10-4-2004 | | 6. REVISION A | |
| 7. QUP 001 | 8. ICQ NONE | 9. UNIT PACK WT. 910.0 | 10. UNIT PACK CU (CU. FT.) 28.939 | 11. UNIT PACK SIZE (INCHES) 35.3 X 29.3 X 48.5 | |

| | 18. STEPS | 19. REQD | 20. DESCRIPTION |
|--|--------------|-------------|--|
| 12. MILITARY PRESERVATION MIL-STD-2073-1D, METHOD 43 | 1-B | A/R | PRESERVATIVE: MIL-PRF 16173 GRADE 2 |
| | 2-C | 1 | WRAP: MIL-B-121 TYPE II, GRADE A, SIZE: 120 X 72 |
| 13. CLEANING MIL-STD-2073-1D CODE 1 | 3-D | A/R | CUSHIONING: A-A-59136 |
| | 4 | A/R | BARRIER: MIL-E-6060, SEE SHEETS 3 THRU 5 |
| 14. DRYING MIL-STD-2073-1D | 5 | A/R | BLOCKING/BRACING: SEE SHEETS 3 THRU 5 |
| | 6-D | 1 | CONTAINER: PPP-B-621 STYLE 2, CLASS 2 (MODIFIED) |
| 15. PACKING | | | SIZE: 29-1/4 X 27-3/4 X 43-1/4 |
| a. LEVEL A MIL-STD-2073-1D | | | |
| b. LEVEL B NOT APPLICABLE | | | |
| 16. MARKING MIL-STD-129 | | | |

- 17. NOTES/DRAWING**
- A. PRESERVATION AND PACKING SHALL BE INSPECTED IN ACCORDANCE WITH MIL-STD-2073-1D.
 - B. APPLY PRESERVATIVE BY DIPPING OR SPRAYING OR FOGGING ENSURING THAT THE UNIVERSAL SHALL BE ROTATED DURING THE PRESERVATION PROCEDURE FOR THROUGH COVERAGE OF ALL GEARS, BEARINGS AND THEIR ASSOCIATED PARTS. THOROUGHLY DRAIN EXCESS.
 - C. APPLY WRAP AND SECURE WITH TAPE A-A-883.
 - D. BOX SHALL BE CONSTRUCTED OF NOMINAL 1" LUMBER WITH NOMINAL 2" ENDS AND CLEATS. BOTTOM SHALL BE CONSTRUCTED AS SHOWN ON SHEET 4 OF 5. MOUNTING OF CARRIER AND SEALING OF BARRIER SHALL BE ACCOMPLISHED PRIOR TO FABRICATING ENDS, SIDES AND TOP TO CONTAINER BOTTOM.
 - E. CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH THE APPLICABLE CONTAINER SPECIFICATION.
 - F. THE UNIT CONTAINER IS THE SHIPPING CONTAINER.

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17. NOTES/DRAWINGS CONTINUED

BILL OF MATERIALS:

| <u>ITEM NUMBER</u> | <u>DESCRIPTION</u> | <u>SIZE</u> | <u>SPECIFICATION</u> | <u>QUANTITY</u> |
|--------------------|--|-----------------|----------------------|-----------------|
| 1 | WRAP | 120" X 72" | MIL-B-121 | 1 |
| 2 | HEX CAP SCREW W/NUT, FLAT AND LOCKWASHER | 1/2" X 2-1/2" | ASME/ANSI B18.5 | 4 |
| 3 | CARRIAGE BOLT W/NUT FLAT AND LOCKWASHER | 1/2" X 17" | ASME/ANSI B18.5 | 2 |
| 4 | CARRIAGE BOLT W/NUT FLAT AND LOCKWASHER | 1/2" X 19" | ASME/ANSI B18.5 | 2 |
| 5 | MOUNTING BRACKET | 1/4" MILD STEEL | SEE SHEET 4 | 4 |
| 6 | SUPPORT BUILDUP | 4" X 4" X 24" | ASTM D 6199 | 16 |
| 7 | FILLER BLOCK | 2" X 4" X 14" | ASTM D 6199 | 3 |
| 8 | WATERPROOF, | 120" X 72" | MIL-E-6060 | 1 |
| 9 | GASKET | 6" X 6" X 1/16" | ASTM F 104 | 8 |

NOTE: ALL SIZES ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

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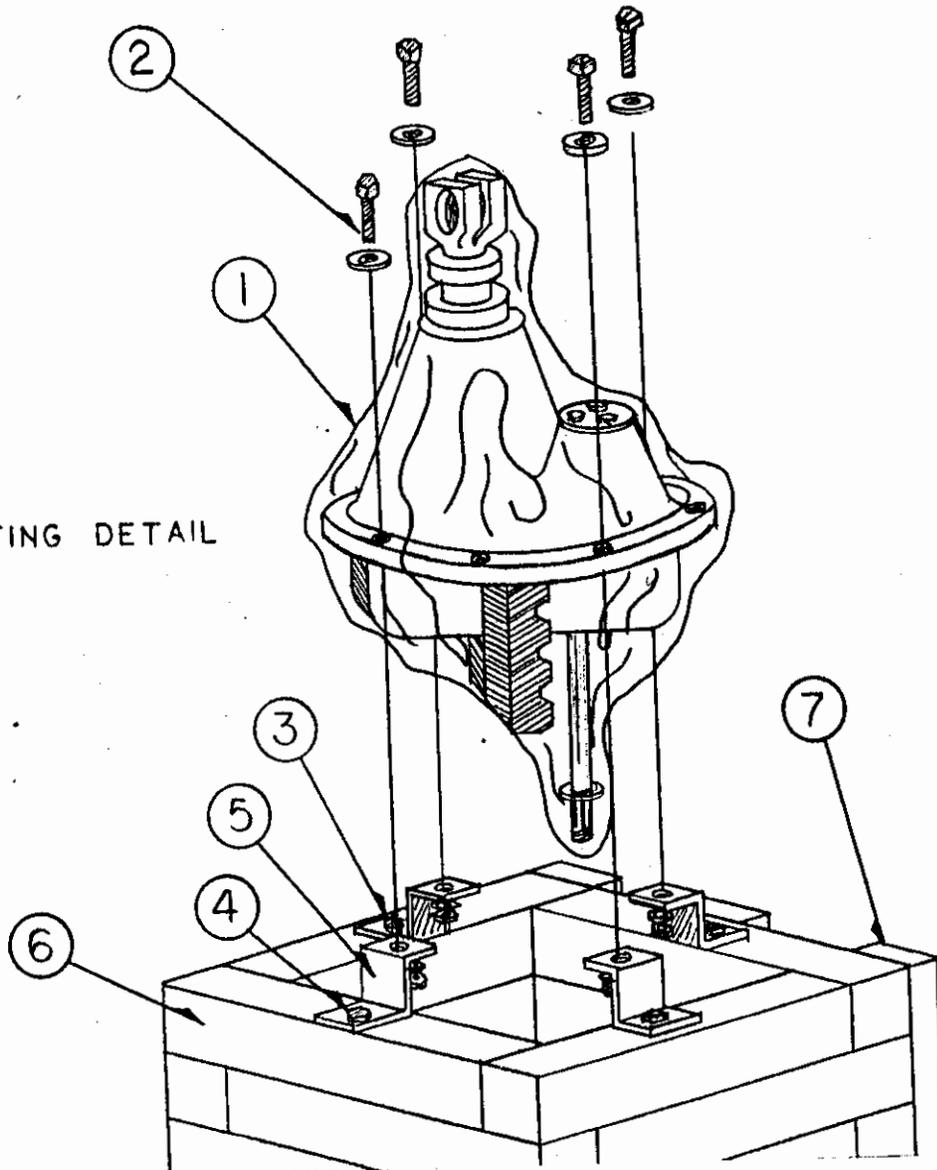
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NOTE:
ITEM IS SHOWN WITHOUT
REQUIRED BARRIER.
PLACE GASKETED BARRIER
BETWEEN ITEM MOUNTING
BRACKETS AND (NOMINAL)
4" X 4" SUPPORT BUILDUPS.

CARRIER MOUNTING DETAIL



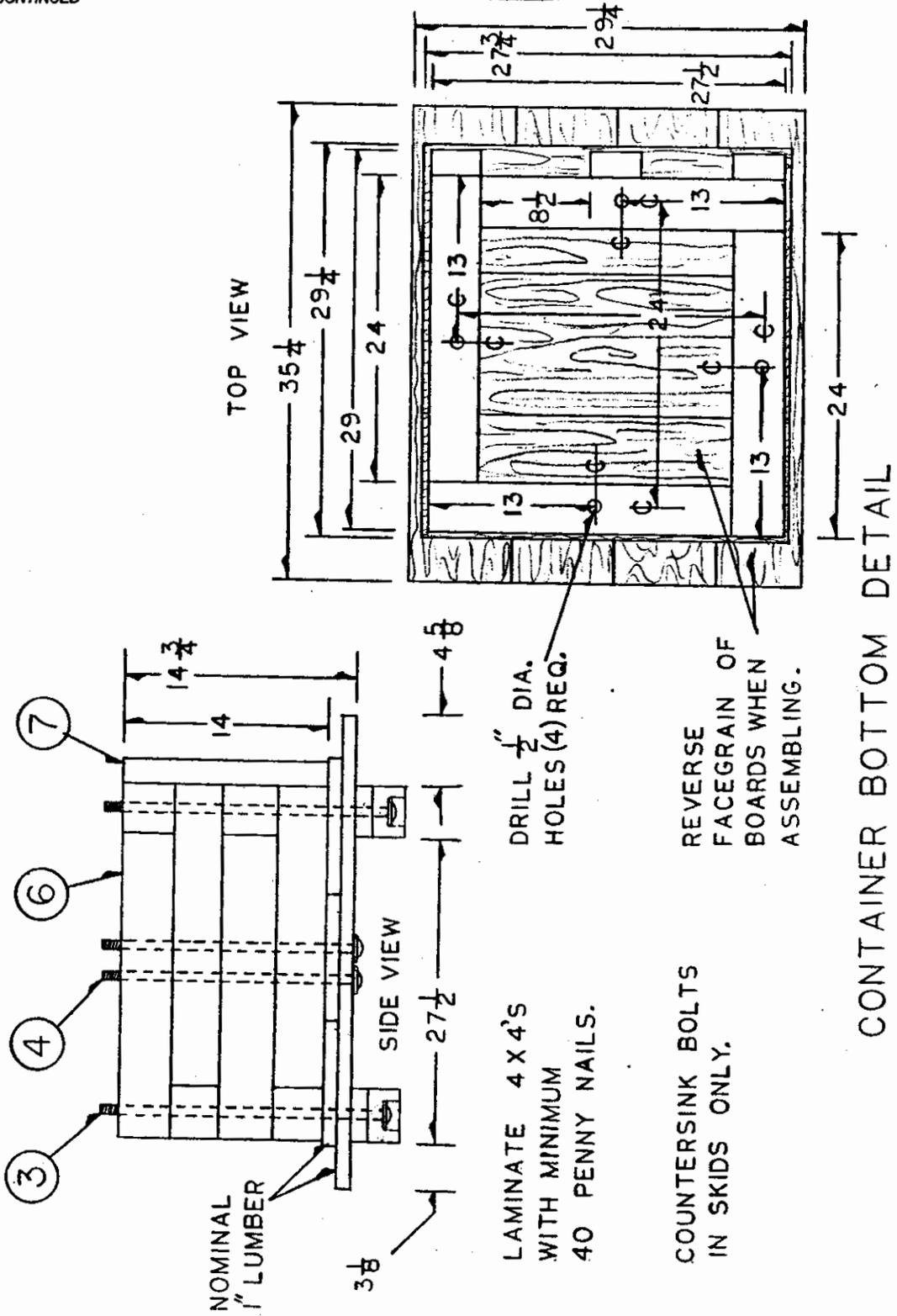
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