

# SPECIAL PACKAGING INSTRUCTION

Form Approved  
OMB No. 0704-0188

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1. PART OR DRAWING NO. (CAGE) NOMENCLATURE 872421061A (3D6E9) AXLE ASSY, AUTO, DRIVING (INTER)			2. CAGE 19207		3. SPI NO. AK15796882	
4. NATIONAL STOCK NO. 2520-01-579-6882			5. DATE 1/3/2012		6. REVISION	
7. QUP 1 EA.	8. ICQ NONE	9. UNIT PACK WT (LB.) 2370.0	10. UNIT PACK CU (CU. FT.) 100.260		11. UNIT PACK SIZE (INCHES) 112.5 x 40.0 x 38.5	
12. MILITARY PRESERVATION MIL-STD-2073-1D (METHOD 20)		18. STEPS	19. REQD	20. DESCRIPTION		
13. CLEANING MIL-STD-2073-1D AND NOTE B		1-C/D		PRESERVATIVE: MIL-P-16173, GRADE 4		
14. DRYING MIL-STD-2073-1D AND NOTE B		2-E/F		CAPS AND PLUGS: NAS847		
15. PACKING		3-G		BLOCKING/BRACING: ASTM D6199, GROUP II		
a. LEVEL A MIL-STD-2073-1D AND NOTE J		4-H	1	UNIT CONTAINER: ASTM D 6256, TYPE II, CLASS 2, STYLE A, TREATMENT A, SIZE: 108.5 X 36.0 X 30.0		
b. LEVEL B NOT APPLICABLE						
16. MARKING MIL-STD-129 AND NOTE I						

17. NOTES/DRAWING

- A. INSPECT PRESERVATION AND UNIT PACK IN ACCORDANCE WITH MIL-STD-2073-1D. INSPECT THE PACKING IN ACCORDANCE WITH MIL-STD-1186 AND THE APPLICABLE CONTAINER SPECIFICATION.
- B. CLEAN AND DRY ITEM BY ANY SUITABLE PROCESS BEFORE APPLICATION OF PACKAGING MATERIALS.
- C. APPLY PRESERVATIVE TO LUG NUT STUD THREADS.
- D. APPLY PRESERVATIVE TO ALL BARE UNPAINTED METALLIC SURFACES.
- E. INSTALL CAPS OF APPROPRIATE SIZE ON THREADED LUG NUT STUDS.
- F. SEAL ALL PORTS WITH PLUGS OR CAPS OF APPROPRIATE SIZE.
- G. SECURE BLOCKING INTO CONTAINER AS SHOWN ON PAGES 3, 4, AND 5.
  - 1. SECURE BLOCKING AND BRACING WITH ASTM F1667 NAILS.
  - 2. SECURE TWO SETS OF THREE EACH OF BLOCKING BOARDS 10 TO CONTAINER BASE.
  - 3. CENTER FOUR BLOCKING BOARDS 4 BETWEEN BLOCKING BOARDS 10 AND SECURE TO CONTAINER BASE AS ILLUSTRATED ON PAGE 4.
  - 4. CENTER THE AXLE LENGTHWISE ON THE INSTALLED BLOCKING BOARDS ENSURING THE ITEM'S OVERALL WIDTH IS CENTERED ON THE WIDTH OF THE CONTAINER BASE.
  - 5. POSITION BLOCKING BOARDS 6, 8, 9, 11, 12, AND 14 AGAINST AXLE AND SECURE IN PLACE.
  - 6. SECURE BLOCKING BOARDS 7 AND 13.
  - 7. USING BLOCKING BOARDS 7 AND 13 AS A GUIDE, MATCH DRILL FOUR 5/8" DIAMETER HOLES THROUGH THE BLOCKING BOARD STACKS AND THE CONTAINER BASE, SKIDS AND RUBBING STRIPS IF APPLICABLE.

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## 17. NOTES/DRAWINGS *CONTINUED*

8. POSITION BLOCKING BOARDS 3 OVER AXLE. USING BLOCKING BOARDS 3 AS A GUIDE, MATCH DRILL EIGHT 5/8" DIAMETER HOLES THROUGH THE BLOCKING BOARD STACKS AND THE CONTAINER DECK BOARDS.
  9. REMOVE AXLE FROM CONTAINER.
  10. LIFT CONTAINER BASE AND PUSH TWELVE CARRIAGE BOLTS 5 THROUGH BOTTOM OF CONTAINER RUBBING STRIPS (IF APPLICABLE), SKIDS, DECK BOARDS AND BLOCKING BOARD STACKS. COUNTERSINK THE FOUR CARRIAGE BOLT HEADS LOCATED IN THE RUBBING STRIPS OR FORK POCKET AREAS.
  11. LOWER CONTAINER BASE TO GROUND.
  12. CENTER THE AXLE ON THE INSTALLED BLOCKING BOARD STACKS.
  13. POSITION BLOCKING BOARDS 3 OVER AXLE AND SECURE WITH EIGHT NUTS 1 AND EIGHT WASHERS 2. SECURE BLOCKING BOARDS 7 AND 13 WITH FOUR NUTS 1 AND FOUR WASHERS 2.
- H. CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH ASTM D6256.
- I. IN ADDITION TO MIL-STD-129 MARKINGS, THE UNIT CONTAINER SHALL BE MARKED ON THE TOP AND SIDES WITH MINIMUM 1 / 2 INCH HIGH BLACK LETTERS "REUSABLE CONTAINER, DO NOT DESTROY". IN ADDITION, THE TOP AND ENDS SHALL BE MARKED "REMOVE LAG SCREWS TO OPEN CONTAINER" USING 1 / 2 INCH HIGH BLACK LETTERS.
- J. THE UNIT CONTAINER IS THE SHIPPING CONTAINER.

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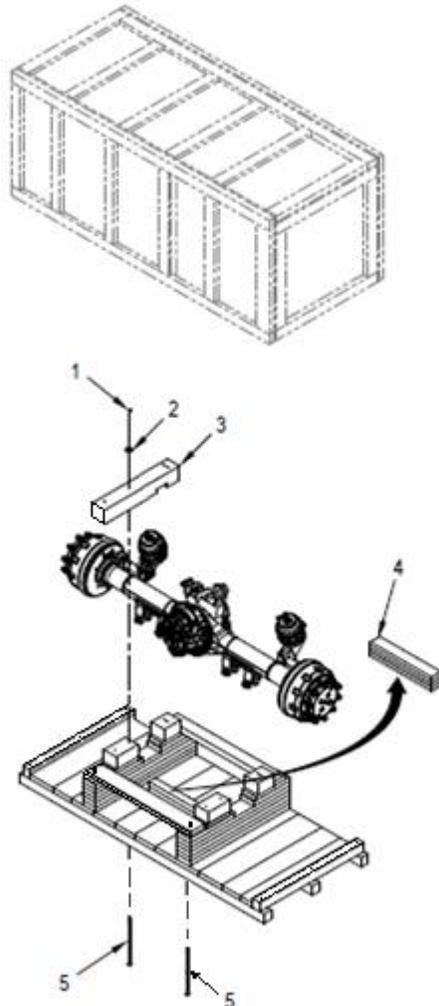
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## 17. NOTES/DRAWINGS CONTINUED

ITEM	DESCRIPTION	SIZE (INCHES)	QUANTITY	REFERENCE
1	NUT	1/2	12	
2	WASHER	1/2	12	
3	BLOCK	27 (ACTUAL) x 4 x 4 (NOMINAL)	2	ASTM-D6199, GROUP II
4	BLOCK	20 (ACTUAL) x 2 x 6 (NOMINAL)	4	ASTM-D6199, GROUP II
5	CARRIAGE BOLT	18 x 1/2	12	
6	BLOCK	8-1/4 (ACTUAL) x 4 x 4 (NOMINAL)	2	ASTM-D6199, GROUP II
7	BLOCK	41-1/4 (ACTUAL) x 2 x 4 (NOMINAL)	1	ASTM-D6199, GROUP II
8	BLOCK	10 (ACTUAL) x 2 x 4 (NOMINAL)	2	ASTM-D6199, GROUP II
9	BLOCK	10-3/4 (ACTUAL) x 2 x 4 (NOMINAL)	2	ASTM-D6199, GROUP II
10	BLOCK	36 (ACTUAL) x 2 x 4 (NOMINAL)	6	ASTM-D6199, GROUP II
11	BLOCK	19-3/4 (ACTUAL) x 2 x 4 (NOMINAL)	2	ASTM-D6199, GROUP II
12	BLOCK	19 (ACTUAL) x 2 x 4 (NOMINAL)	2	ASTM-D6199, GROUP II
13	BLOCK	41-1/4 (ACTUAL) x 2 x 6 (NOMINAL)	1	ASTM-D6199, GROUP II
14	BLOCK	13-3/4 (ACTUAL) x 4 x 4 (NOMINAL)	2	ASTM-D6199, GROUP II



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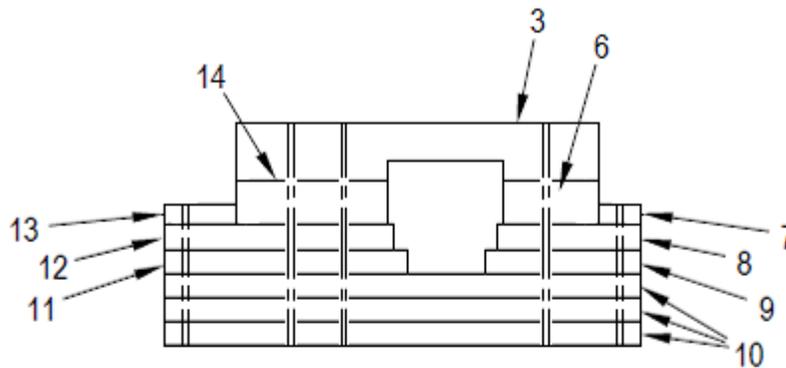
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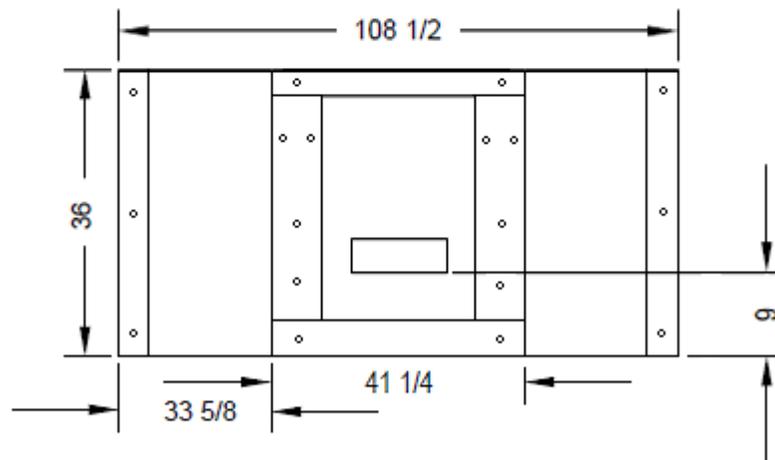
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**17. NOTES/DRAWINGS** *CONTINUED*



**END VIEW BLOCKING LOCATION**



**PLAN VIEW**

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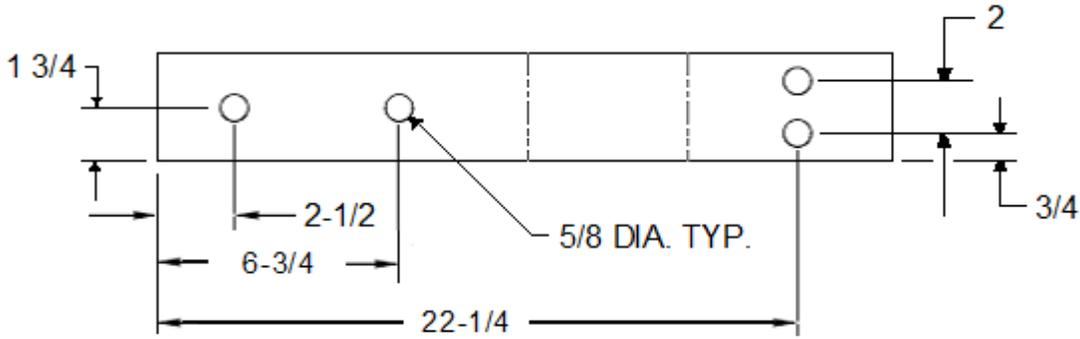
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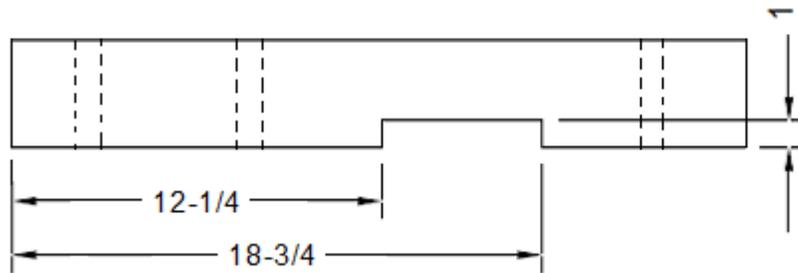
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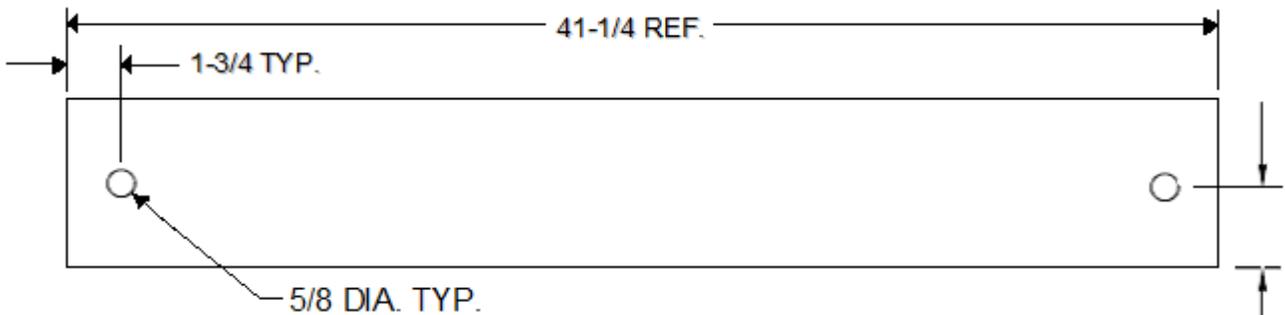
TOP VIEW - BLOCKING BOARD 3



SIDE VIEW - BLOCKING BOARD 3



BLOCKING BOARD 7



BLOCKING BOARD 13