

SPECIAL PACKAGING INSTRUCTION

Form Approved
OMB No. 0704-0188

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1. PART OR DRAWING NO. (CAGE) NOMENCLATURE 10044163 (1EFH8) AXLE ASSY, AUTO, DRIVING (FRONT)		2. CAGE 19207	3. SPI NO. AK15972366	
4. NATIONAL STOCK NO. 2520-01-597-2366		5. DATE 01/03/2012	6. REVISION	
7. QUP 1 EA.	8. ICQ NONE	9. UNIT PACK WT (LB.) 2750.0	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		ITEM PREPARATION
15. PACKING		2-F		CAPS AND PLUGS: NAS847
a. LEVEL A MIL-STD-2073-1D AND NOTE J		3-G		BLOCKING/BRACING: ASTM D6199, GROUP II
b. LEVEL B NOT APPLICABLE		4-H		UNIT CONTAINER: ASTM D 6256, TYPE II, CLASS 2, STYLE A, TREATMENT A, SIZE: 108.5 X 36.0 X 30.0
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. COVER LUG NUT STUD THREADS ON AXLE WITH PRESERVATIVE.
- D. APPLY PRESERVATIVE TO ALL BARE UNPAINTED METALLIC SURFACES.
- E. SECURELY TIGHTEN LUG NUTS TO ENSURE THEY DO NOT SPIN OFF LUG STUDS DURING TRANSIT AND/OR STORAGE.
- F. SEAL ALL PORTS WITH PLUGS OR CAPS OF APPROPRIATE SIZE.
- G. SECURE BLOCKING INTO CONTAINER AS SHOWN ON PAGES 3 AND 4.
 1. SECURE BLOCKING AND BRACING WITH ASTM F1667 NAILS.
 2. CENTER AXLE ON FABRICATED BASE ASSEMBLY. LOCATE THE FOUR AXLE MOUNTING BRACKETS AND MARK EIGHT MOUNTING HOLES (TWO PER BRACKET). REMOVE AXLE FROM BASE ASSEMBLY.

NOTE:

ENSURE HOLES ARE MARKED PROPERLY BEFORE DRILLING MOUNTING HOLES. CONTAINER SUPERSTRUCTURE WILL NOT FIT PROPERLY OVER BASE ASSEMBLY AND AXLE IF THE AXLE DOES NOT SIT CENTERED ON THE CONTAINER BASE.

3. DRILL EIGHT 5/8" DIAMETER HOLES THROUGH SUPPORT BOARDS AND FLOOR BOARDS FOR CENTRAL BOLTS (ITEM 3). DRILL EIGHT 1/2" DIAMETER HOLES THROUGH SUPPORT BOARDS, FLOOR BOARDS, SKIDS AND RUBBING STRIPS FOR SHORT THROUGH-SKID BOLTS AND LONG THROUGH-SKID BOLTS (ITEMS 7 AND 8).
4. PLACE AXLE BACK ON BASE ASSEMBLY.

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17. NOTES/DRAWINGS *CONTINUED*

- 5. LIFT AXLE AND BASE ASSEMBLY AND PUSH SIXTEEN CARRIAGE BOLTS THROUGH BOTTOM OF CONTAINER AT LOCATIONS INDICATED ON PAGE 3. CARRIAGE BOLTS 7 AND 8 WILL NEED TO BE COUNTERSUNK ON BOTTOM OF CONTAINER. INSTALL SIXTEEN WASHERS AND SIXTEEN NUTS TO SECURE AXLE TO BASE ASSEMBLY AND TO SECURE SUPPORT BOARDS TO BASE ASSEMBLY. LOWER BASE ASSEMBLY AND AXLE TO GROUND.
- 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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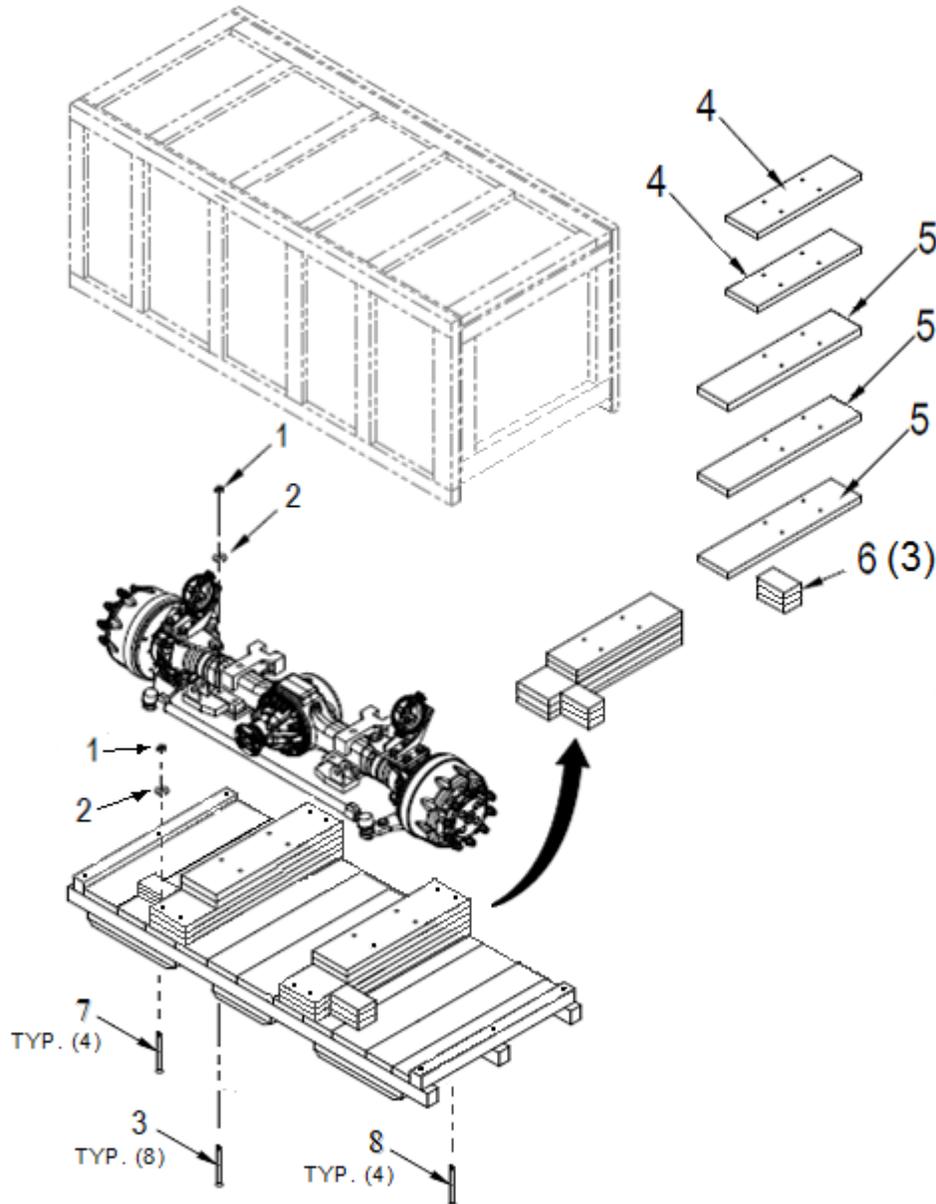
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17. NOTES/DRAWINGS *CONTINUED*

ITEM	DESCRIPTION	SIZE (INCHES)	QUANTITY	REFERENCE
1	NUT	1/2	16	
2	WASHER	1/2	16	
3	CARRIAGE BOLT	16 x 1/2	8	CENTRAL BOLTS
4	BLOCK	23 (ACTUAL) x 2 x 10 (NOMINAL)	4	ASTM-D6199, GROUP II
5	BLOCK	36 (ACTUAL) x 2 x 10 (NOMINAL)	6	ASTM-D6199, GROUP II
6	BLOCK	8 (ACTUAL) x 2 x 6 (NOMINAL)	6	ASTM-D6199, GROUP II
7	CARRIAGE BOLT	14 x 1/2	4	SHORT THRU-SKID BOLT
8	CARRIAGE BOLT	18 x 1/2	4	LONG THRU-SKID BOLT



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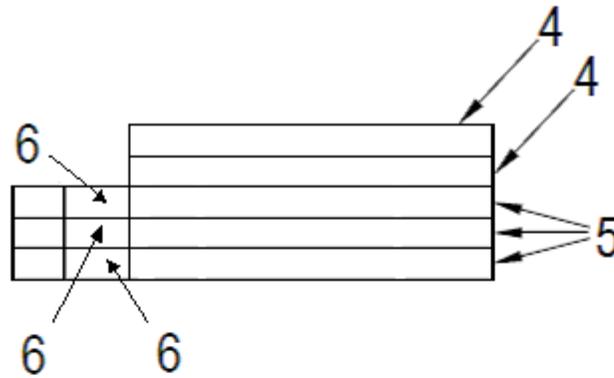
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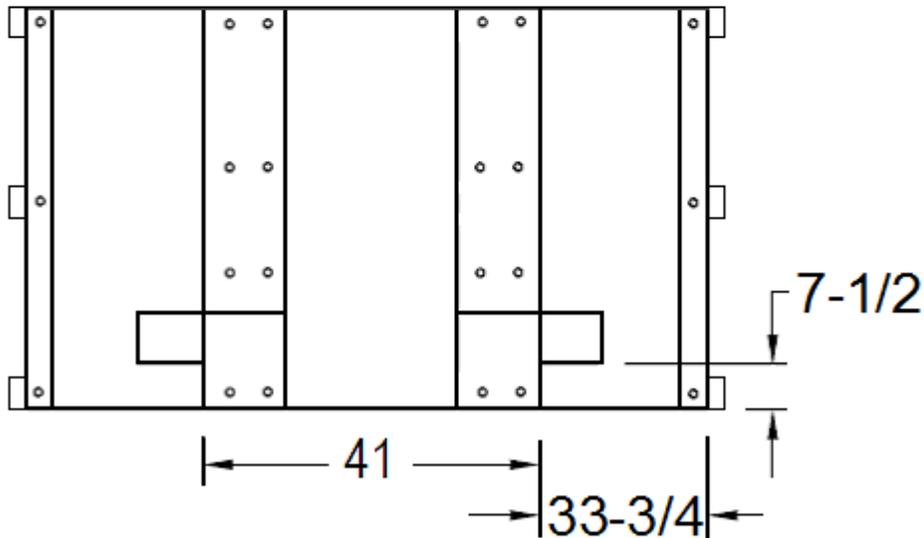
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END VIEW



PLAN VIEW