

SPECIAL PACKAGING INSTRUCTION

Form Approved
OMB No. 0704-0188

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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.

1. PART OR DRAWING NO. (CAGE) NOMENCLATURE 655595-4 (02978) TURBOCHARGER			2. CAGE 19207		3. SPI NO. AK14343229	
4. NATIONAL STOCK NO. 2950-01-434-3229			5. DATE OF DRAWING 1-14-2004		6. REVISION -	
7. QUP 1 EACH	8. ICQ NONE	9. UNIT PACK WT.(LB) 134.0	10. UNIT PACK CU (CU. FT.) 6.086		11. UNIT PACK SIZE (INCHES) 20.5 x 19.0 x 27.0	
12. MILITARY PRESERVATION		18. STEPS	19. REQD	20. DESCRIPTION		
MIL-STD-2073-1D, METHOD 43 & NOTE A						
13. CLEANING MIL-STD-2073-1D & NOTE B				SEE NOTES FOR PACKAGING DETAILS		
14. DRYING MIL-STD-2073-1D & NOTE B						
15. PACKING						
a. LEVEL A MIL-STD-2073-1D & NOTE C						
b. LEVEL B NOT APPLICABLE						
16. MARKING MIL-STD-129 AND NOTES K AND L						

17. NOTES/DRAWINGS
- A. THE UNIT PACK SHALL PROVIDE PHYSICAL AND MECHANICAL PROTECTION TOGETHER WITH A FLOATING WATERVAPORPROOF BAG.
 - B. CLEAN AND DRY ITEM BY ANY SUITABLE PROCESS BEFORE APPLICATION OF PACKAGING MATERIALS.
 - C. THE UNIT CONTAINER IS THE SHIPPING CONTAINER.
 - D. P/N 655595-4, CONTAINS THE FOLLOWING ITEMS, SEGREGATED AS SHOWN BELOW.
- | <u>QUANTITY</u> | <u>DESCRIPTION</u> | <u>PART NUMBER</u> | <u>CAGE</u> | <u>SEGREGATED
PACK NUMBER</u> |
|-----------------|--------------------|--------------------|-------------|-----------------------------------|
| 1 | TUBE ASSY | A-157599 | 53591 | 1 |
| 1 | GASKET | C-184054 | 53591 | 2 |
| 2 | BOLT/WASHER ASSY | ----- | | 3 |
| 2 | NUT | ----- | | 3 |
| 1 | "CAUTION" TAG | 120144 | 53591 | -- |
| 1 | TURBOCHARGER | 655595-4 | 53591 | 4 |
- E. PREPARE ONE TUBE ASSY, P/N A-157599, IN ACCORDANCE WITH THE STEPS BELOW.
 - 1. WRAP: MIL-P-17667, TY II, CL 1, SIZE: 12 X 12. APPLY A SINGLE WRAP. SECURE WITH TAPE.
 - 2. IDENTIFICATION: IDENTIFY THE PACK AS SEGREGATED PACK NUMBER "1".
 - 3. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH THE CRITERIA FOR METHOD 10.
 - F. PREPARE ONE GASKET, P/N C-184054, IN ACCORDANCE WITH THE STEPS BELOW.
 - 1. BAG: MIL-DTL-117, TY III, CL B, ST 2, SIZE: 4 X 4. CLOSURE SHALL BE BY STAPLE, TAPE, OR HEAT SEAL.
 - 2. IDENTIFICATION: IDENTIFY THE BAG AS SEGREGATED PACK NUMBER "2".
 - 3. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH THE CRITERIA FOR METHOD 10.
 - G. PREPARE TWO BOLT/WASHER ASSYS AND TWO NUTS, TOGETHER, IN ACCORDANCE WITH THE STEPS BELOW.
 - 1. BAG: MIL-DTL-117, TY III, CL B, ST 2, SIZE: 3 X 3. CLOSURE SHALL BE BY STAPLE, TAPE, OR HEAT SEAL.
 - 2. IDENTIFICATION: IDENTIFY THE BAG AS SEGREGATED PACK NUMBER "3".
 - 3. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH THE CRITERIA FOR METHOD 10.

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17. NOTES/DRAWINGS CONTINUED

- H. CONSOLIDATE THE ITEMS FROM NOTES E THROUGH G, AND ONE "CAUTION" TAG, P/N 120144, TOGETHER, IN ACCORDANCE WITH THE STEPS BELOW.
1. BAG: MIL-DTL-117, TY III, CL B, ST 2, SIZE: 15 X 7. CLOSURE SHALL BE BY HEAT SEALING.
 2. CONTAINER: ASTM D5118, ST RSC, TY CF, CL WR, GR W5c, SIZE: 12 X 5 X 2-1/2. CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH THE APPLICABLE METHOD OF ASTM D1974.
 3. IDENTIFICATION: IDENTIFY THE PACK AS "SEGREGATED PACKS".
 4. INSPECTION: INSPECT PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 31.
- J. PREPARE ONE TURBOCHARGER, P/N 655595-4, AND CONSOLIDATE ITEM FROM NOTE H, TOGETHER, IN ACCORDANCE WITH THE STEPS BELOW AND PAGES 3 AND 4.
1. ITEM PREPARATION: SECURE TURBOCHARGER CHAIN WITH TAPE ASTM D5486.
 2. CAPS/PLUGS: NAS 847. SEAL ALL OPENINGS TO THE INTERIOR OF THE TURBOCHARGER WITH CAPS/PLUGS OF THE APPROPRIATE SIZE.
 3. PRESERVATIVE: MIL-PRF-3420, SIZE: 48 X 62. APPLY VCI WRAP BETWEEN THE MOUNTING BOARD, (ITEMS F AND G, PAGES 3 AND 4) AND THE TURBOCHARGER. USE THE MOUNTING BOARD AS A TEMPLATE TO MAKE HOLES IN THE WRAP TO ALLOW THE BOLTS TO PASS THROUGH. AFTER THE TURBOCHARGER IS SECURED TO THE MOUNTING BOARD, FOLD THE WRAP TO COMPLETELY ENCLOSE THE TURBOCHARGER. SECURE WITH TAPE.
 4. CUSHIONING: A-A-59135, CL 2, GR A, SIZE: 24 X 57 X 1/4. DRAPE CUSHIONING OVER TURBOCHARGER TO PREVENT PUNCTURING THE BARRIER MATERIAL WITH THE TURBOCHARGER. SECURE WITH TAPE.
 5. BLOCKING/BRACING: SEE PAGES 3 AND 4.
 6. ENVELOPE: MIL-E-6060. SEE PAGES 3 AND 4.
 7. CONTAINER: PPP-B-621, CL 2, ST 7, SIZE: 17-1/2 X 17-1/2 X 20-1/2. CONTAINER IS CONSTRUCTED OF ALL 1-INCH THICK NOMINAL LUMBER WITH 2-INCH THICK NOMINAL DECK BOARDS AND IS MODIFIED TO INCLUDE BEVELED SKIDS. SIZE AND APPLICATION OF SKIDS ARE IN ACCORDANCE WITH PPP-B-621.
 8. INSPECTION: INSPECT THE UNIT PACK IN ACCORDANCE WITH THE CRITERIA FOR METHOD 43.
- K. IN ADDITION TO MIL-STD-129 MARKINGS, THE UNIT CONTAINER SHALL BE MARKED ON THE TOP AND ONE SIDE WITH MINIMUM 1/2 INCH HIGH BLACK LETTERS "**REUSABLE CONTAINER AND BLOCKING, DO NOT DESTROY**". IN ADDITION, THE TOP SHALL BE MARKED "**REMOVE LAG SCREWS TO OPEN CONTAINER**" USING MINIMUM 1/2-INCH HIGH BLACK LETTERS.
- L. PROVIDE A PACKING LIST WITH THE UNIT PACK IN ACCORDANCE WITH MIL-STD-129. ON THE PACKING LIST, IDENTIFY THE ITEMS WITHIN EACH SEGREGATED PACK TOGETHER WITH THEIR SEGREGATED PACK NUMBER.

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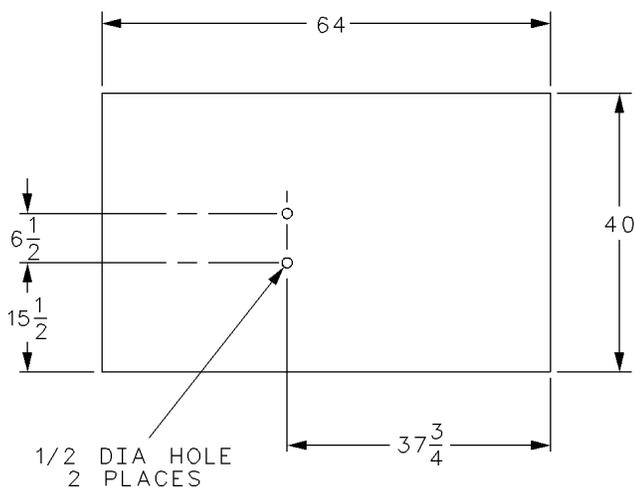
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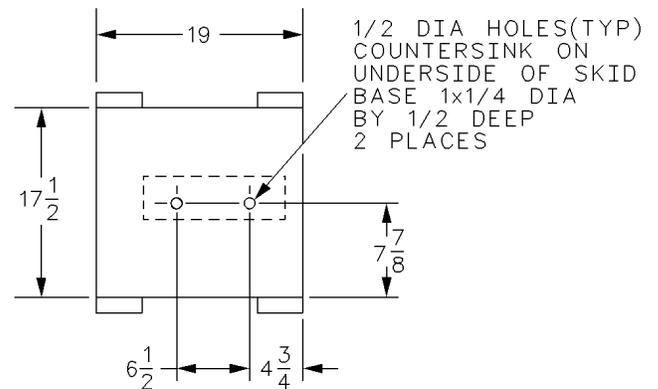
BLOCKING/BRACING

ITEM	QTY	SIZE	ITEM	QTY	SIZE
(A)	2	NUT, 1/2 INCH	(D)	4	GASKET, 2x2
(B)	2	LOCKWASHER, 1/2 INCH	(E)	2	CARRIAGE BOLT, 1/2x7 INCH
(C)	2	FLATWASHER, 1/2 INCH			

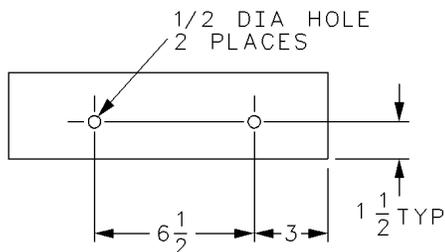
ENVELOPE (FLAT LAYOUT)



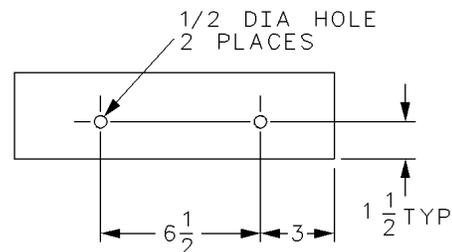
TOP VIEW OF SKID BASE



ITEM F 4x4(NOM)x13 QTY 1 EACH



ITEM G 1x4(NOM)x13 QTY 1 EACH



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