

SPECIAL PACKAGING INSTRUCTION

Form Approved
OMB No. 0704-0188

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1. PART OR DRAWING NO. (CAGE) NOMENCLATURE 5149380 (72582) PARTS KIT, PUMP ASSY			2. CAGE 19207		3. SPI NO. AK12926558	
4. NATIONAL STOCK NO. 2930-01-292-6558			5. DATE March 20, 2002		6. REVISION A	
7. QUP 1 EACH	8. ICQ NONE	9. UNIT PACK WT (LB.) 27.00	10. UNIT PACK CU (CU. FT.) 0.719		11. UNIT PACK SIZE (INCHES) 14.7 X 10.7 X 7.9	
12. MILITARY PRESERVATION MIL-STD-2073-1, METHOD (SEE NOTES)			18. STEPS	19. REQD	20. DESCRIPTION	
13. CLEANING MIL-STD-2073-1, PROCESS 1					SEE NOTES	
14. DRYING MIL-STD-2073-1						
15. PACKING						
a. LEVEL A MIL-STD-2073-1 AND NOTE						
b. LEVEL B MIL-STD-2073-1 AND NOTE						
16. MARKING MIL-STD-129						

17. NOTES/DRAWING

A. QUALITY ASSURANCE PROVISIONS:

1. INSPECT PRESERVATION AND UNIT PACK IN ACCORDANCE WITH MIL-STD-2073-1.
2. INSPECT THE PACKING IN ACCORDANCE WITH MIL-STD-1186 AND THE APPLICABLE CONTAINER SPECIFICATION.

B. THIS KIT CONSISTS OF THE FOLLOWING ITEMS SEGREGATED AS SHOWN BELOW.

PART NUMBER	ILLUSTRATION	CAGE CODE	NOMENCLATURE	SEGREGATED PACK NO.	QUANTITY
51303056	ITEM I	72582	PUMP ASSEMBLY	1	1
5117950	ITEM II	72582	COVER, WATER PUMP BODY	2	1
5117975	ITEM III	72582	GASKET, WATER PUMP BODY COVER	3	1
8925603	ITEM IV	72582	BOLT, 5/16-18 X .75 LG HEX HEAD WITH SEALANT	4	5

C. PREPARE PUMP ASSEMBLY 5103506 IN ACCORDANCE WITH THE FOLLOWING STEPS.

1. PRESERVATIVE: MIL-PRF-21260, GRADE PE30-1
2. WRAP: MIL-PRF-121, TYPE II, SIZE 30 X 20. SECURE WITH A-A-883 TAPE AS REQUIRED.
3. IDENTIFICATION: IDENTIFY WITH SEGREGATED PACK NUMBER "1".
4. INSPECTION; INSPECT IN ACCORDANCE WITH METHOD 20 OF MIL-STD-2073-1.

D. PREPARE COVER, WATER PUMP BODY 5117950 IN ACCORDANCE WITH THE FOLLOWING STEPS.

1. PRESERVATIVE: MIL-PRF-21260, GRADE PE30-1
2. WRAP: MIL-PRF-121, TYPE II, SIZE 14 X 7. SECURE WITH A-A-883 TAPE AS REQUIRED.
3. CUSHIONING: ASTM D4727, TYPE CF, CLASS DOMESTIC, GRADE 200, SIZE 5-1/2 X 5-1/2 (2 REQUIRED).
4. CLOSURE: A-A-883, 2 X 3 (4 PIECES)
5. IDENTIFICATION: IDENTIFY WITH SEGREGATED PACK NUMBER "2".
6. INSPECTION: INSPECT IN ACCORDANCE WITH METHOD 20 OF MIL-STD-2073-1.

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- E. PREPARE GASKET, 5117975 IN ACCORDANCE WITH THE STEPS BELOW.
1. STIFFENERS: ASTM D4727, TYPE CF, CLASS DOMESTIC, GRADE 200, SIZE 5-1/2 X 5-1/2. (2 REQUIRED) SECURE ITEM BETWEEN STIFFENERS WITH TAPE, A-A-883, SIZE 2 X 3. (4 PIECES) (TAPE SHALL NOT TOUCH THE PART.)
 2. IDENTIFICATION: IDENTIFY WITH SEGREGATED PACK NUMBER "3".
 3. INSPECTION: INSPECT IN ACCORDANCE WITH METHOD 10 OF MIL-STD-2073-1.
- F. PREPARE BOLT, 8925603, 5 EACH IN ACCORDANCE WITH THE STEPS BELOW.
1. WRAP: MILP-17667, TYPE II, CLASS 1, SIZE 8 X 4. WRAP BOLTS TOGETHER IN WRAP AND SECURE WITH A-A-883 TAPE.
 2. IDENTIFICATION: IDENTIFY WITH SEGREGATED PACK NUMBER "4".
 3. INSPECTION: INSPECT IN ACCORDANCE WITH METHOD 10 OF MIL-STD-2073-1.
- F. CONSOLIDATE PACKAGES FROM NOTES C THROUGH F IN ACCORDANCE WITH THE FOLLOWING STEPS.
1. CONTAINER: ASTM D5118, STLE FOL, TYPE CF, GRADE 200, CLASS DOMESTIC, SIZE: 13-7/8 X 9-7/8 X 6-3/8.
 2. CUSHIONING: SEE PAGES 3 AND 4 FOR DETAILS.
 3. CLOSURE: ASTM D1974, METHOD 4B4 OR 4C2.
 4. BAG: MIL-DTL-117, TYPE I, CLASS E, STYLE 1, SIZE: 19 X 23. CLOSE BAG BY HEAT SEALING.
 5. OUTER CONTAINER: ASTM D5118, STYLE RSC, TYPE CF, GRADE V3c, SIZE: 14-3/8 X 10-3/8 X 7-3/8.
 6. CLOSURE: ASTM D1974, METHOD 2B3
 7. INSPECTION: INSPECT UNIT PACK IN ACCORDANCE WITH METHOD 42 OF MIL-STD-2073-1.
- G. MARKING:
ATTACH A PACKING LIST TO THE UNIT PACK IN ACCORDANCE WITH MIL-STD-129. ON THE PACKING LIST, IDENTIFY THE CONTENTS OF EACH SEGREGATED PACK TOGETHER WITH ITS SEGREGATED PACK NUMBER.
- H. PACKING:
LEVEL A PACKING SHALL BE ACCOMPLISHED USING CLEATED-PLYWOOD BOXES, OVERSEAS TYPE, CONFORMING TO PPP-B-601 OR NAILED WOOD BOXES CONFORMING TO PPP-B-621, CLASS 2.
- LEVEL B PACKING SHALL BE ACCOMPLISHED USING FIBERBOARD BOXES, WEATHER RESISTANT CLASS, CONFORMING TO ASTM D5118; OR TRIPLEWALL, CORRUGATED FIBERBOARD BOXES, CLASS 2, CONFORMING TO ASTM D5168; OR PALLET BASE CONTAINERS, TYPE III, CONFORMING TO MIL-B-43666. CLOSURE, SEALING, AND REINFORCEMENT SHALL BE IAW SPECIFIC, APPLICABLE METHODS OF ASTM D1974, OR AS REFERENCED IN THE CONTAINER SPECIFICATION.
- GUIDANCE ON PALLETIZED LOADS FOR MILITARY/GOVERNMENT SHIPPERS IS CONTAINED IN MIL-HDBK-774.**

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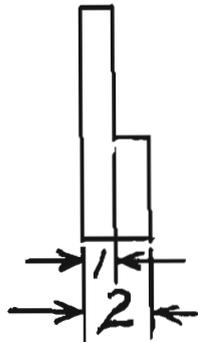
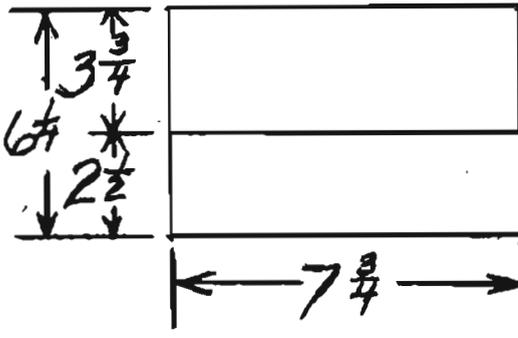
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PAD A:
(4 REQUIRED)
ASTM D4727, TYPE CF, CLASS DOMESTIC, GRADE 200
FROM NOTES D AND E.

PAD B:
(2 REQUIRED)
ASTM D4727, CLASS DOMESTIC, GRADE 350, VARIETY DOUBLEWALL
LAMINATED USING A GOOD GRADE COMMERCIAL ADHESIVE WITH
FLUTE DIRECTION ALTERNATING.
SIZE: 13-3/4 X 6-1/4 X 1.



PAD D:
ASTM D4727, TYPE CF, CLASS DOMESTIC,
VARIETY DOUBLEWALL, GRADE 350
LAMINATED USING A GOOD GRADE
COMMERCIAL ADHESIVE WITH FLUTE
DIRECTION ALTERNATING.
SIZE: 7-3/4 X 6-1/4 X 1.

PAD C:
ASTM D4727, TYPE CF, CLASS DOMESTIC,
VARIETY DOUBLEWALL, GRADE 350
LAMINATED USING A GOOD GRADE
COMMERCIAL ADHESIVE WITH FLUTE
DIRECTION ALTERNATING.

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