

SPECIAL PACKAGING INSTRUCTION

Form Approved **XDT**
OMB No. 0704-0188 **EW**

The 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 the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR FORM TO THIS ADDRESS.**

1. PART OR DRAWING NO./CAGE/NOMENCLATURE 57K6204 34623 4L80E TRANSMISSION (2009)			2. CODE IDENT 19207		3. SPI NO. AK
4. NATIONAL STOCK NO.			5. DATE 10-14-11		6. REVISION
7. QUP 1 EA.	8. ICQ NONE	9. UNIT PACK WT. 271.0 (EST.)	10. UNIT PACK CU 15.031 (EST.)		11. UNIT PACK SIZE 37.0 X 27.0 X 26.0 (EST.)
12. MILITARY PRESERVATION MIL-STD-2073-1D, METHOD 43			18. STEPS	19. REQD	20. DESCRIPTION
13. CLEANING MIL-STD-2073-1D					SEE NOTES FOR PACKAGING DETAILS.
14. DRYING MIL-STD-2073-1D					
15. PACKING					
a. LEVEL A MIL-STD-2073-1D AND NOTE I					
b. LEVEL B NOT APPLICABLE					
16. MARKING MIL-STD-129 AND NOTES G AND H					

17. NOTES/DRAWING

A. PRESERVATION AND PACKING SHALL BE IN ACCORDANCE WITH MIL-STD-2073-1D.

B. KIT CONTENTS: THIS KIT CONTAINS THE FOLLOWING ITEMS SEGREGATED AS SHOWN BELOW:

<u>QTY</u>	<u>NAME</u>	<u>PART NUMBER</u>	<u>CAGE</u>	<u>SEGREGATED PACK NUMBER</u>
1	MICROCIRCUIT, MEMORY	9383278	16764	1
2	COVER, FITTING	12460491	19207	2
1	TRANSMISSION	12469449-9	19207	

C. PREPARE ONE 9383278 MEMORY MICROCIRCUIT IN ACCORDANCE WITH THE STEPS BELOW:

- PACKAGE AT AN APPROVED ESD WORKSTATION. INFORMATION ON APPROVED ESD WORK AREAS CAN BE FOUND IN MIL-STD-1686 AND MIL-HDBK-263B.
- CUSHIONING: PPP-C-1797, TYPE II, 1/8-INCH THICK, SIZE: 3-1/2 X 5. WRAP CUSHIONING AROUND ITEM.
- BAG: MIL-DTL-117, TYPE I, CLASS F, STYLE 1, SIZE: 4 X 5. CLOSE BAG BY HEAT SEALING.
- CONTAINER: ASTM-D 5118, TYPE CF, CLASS WR, GRADE W5c, STYLE FOL, SIZE: 2-1/2 X 1-1/4 X 4. CLOSURE SHALL BE IN ACCORDANCE WITH ASTM-D 1974, METHOD 4B2.
- IDENTIFICATION: IDENTIFY IN ACCORDANCE WITH MIL-STD-129. IN ADDITION, BAG AND CONTAINER SHALL INCLUDE SENSITIVE ELECTRONIC DEVICE MARKINGS IN ACCORDANCE WITH MIL-STD-129. IDENTIFY THE CONTAINER WITH SEGREGATED PACK NUMBER "1".
- INSPECTION: INSPECT SEGREGATED PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 31.

D. PREPARE TWO 12460491 FITTING COVERS IN ACCORDANCE WITH THE STEPS BELOW:

- BAG: MIL-DTL-117, TYPE III, CLASS B, STYLE 2, SIZE: 3 X 3. AFTER PLACING ITEMS IN BAG, CLOSE BAG BY HEAT SEALING.
- IDENTIFICATION: IDENTIFY THE BAG WITH SEGREGATED PACK NUMBER "2".
- INSPECTION: INSPECT SEGREGATED PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 31.

E. CONSOLIDATE ITEMS FROM NOTES C AND D IN ACCORDANCE WITH THE STEPS BELOW:

- CONTAINER: ASTM-D 5118, TYPE CF, CLASS DOM, VARIETY SW, GRADE 275, STYLE FOL, SIZE: 2-7/8 X 1-7/8 X 5.
- CLOSURE: SHALL BE IN ACCORDANCE WITH ASTM-D 1974, METHOD 4B2.
- INSPECTION: INSPECT CONSOLIDATION PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 10.
- MARK CONTAINER WITH NOTE: "THIS BOX CONTAINS SEGREGATED PACKS 1 AND 2."

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)Form Approved XDT
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F. PREPARE ONE 12469449-9 TRANSMISSION IN ACCORDANCE WITH THE STEPS BELOW:

- INTERNAL PRESERVATIVE: DEXRON III. FILL TRANSMISSION ASSEMBLY TO OPERATING LEVEL WITH DEXRON III. ROTATE INTERNAL MECHANISM SUFFICIENTLY TO ASSURE COMPLETE COVERAGE OF ALL INTERNAL SURFACES. DRAIN OIL FROM ASSEMBLY AND INSTALL DRAIN PLUG.
- EXTERIOR PRESERVATIVE: MIL-PRF-21260, GRADE 10. APPLY PRESERVATIVE TO ALL EXTERNAL UNPAINTED FERROUS METALLIC SURFACES OF TRANSMISSION ASSEMBLY AND SHIPPING PLATE.
- CLOSURE: NAS834. SEAL ALL PORTS WITH PLUGS OR CAPS OF THE APPROPRIATE SIZE.
- BLOCKING: SHALL BE DEvised TO IMMOBILIZE ITEM.
- WRAP: MIL-PRF-121, TYPE II. SECURE WRAP USING TAPE.
- SECURE CONTAINER FROM NOTE E TO THE TOP OF THE WRAPPED TRANSMISSION HOUSING AT IT'S LOWEST POINT USING TAPE.
- CUSHIONING: PPP-C-1797, TYPE I, THICKNESS 1/8-INCH. CUSHIONING SHALL COMPLETELY COVER THE TRANSMISSION.
- ENVELOPE: MIL-E-6060.
- PAPER: A-A-203, BASIS WEIGHT 50 LB (MIN.). PAPER SHALL BE LARGE ENOUGH TO PREVENT ENVELOPE FROM COMING IN DIRECT CONTACT WITH CONTAINER BASE.
- CONTAINER: ASTM-D 6880, CLASS 2, STYLE 2.

G. PROVIDE A PACKING LIST WITH THE UNIT PACK IN ACCORDANCE WITH MIL-STD-129 IDENTIFYING THE ITEMS WITHIN THE KIT. ON THE PACKING LIST, IDENTIFY THE ITEMS WITHIN EACH SEGREGATED PACK TOGETHER WITH THEIR SEGREGATED PACK NUMBER.

H. THE EXTERIOR CONTAINER SHALL ALSO INCLUDE SENSITIVE ELECTRONIC DEVICE MARKINGS IN ACCORDANCE WITH MIL-STD-129.

I. THE UNIT CONTAINER IS THE SHIPPING CONTAINER.