

SPECIAL PACKAGING INSTRUCTION

Form Approved XDT
OMB No. 0704-0188 MB

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 57K4407 19207 TRANSMISSION (2005)			2. CAGE 19207		3. SPI NO. AK14890849	
4. NATIONAL STOCK NO. 2520-01-489-0849			5. DATE 3-10-08		6. REVISION B	
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 K						
b. LEVEL B NOT APPLICABLE						
16. MARKING MIL-STD-129 AND NOTES I AND J						

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:

QTY	NAME	PART NUMBER	CAGE	SEGREGATED PACK NUMBER
1	E-PROM	9383276	16764	1
2	COVER, FITTING	12460491	19207	2
1	TUBE ASSEMBLY, TRANSMISSION-TO-COOLER	12460492	19207	3
1	TUBE ASSEMBLY, TRANSFER CASE COOLER-TO-TRANSMISSION OUTLET	12506752	19207	4
1	TRANSMISSION	12469449-4	19207	

C. PREPARE ONE 9383276 E-PROM 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.
- 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".

D. PREPARE TWO 12460491 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.

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)Form Approved XDT
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E. PREPARE ONE 12460492 TUBE ASSEMBLY IN ACCORDANCE WITH THE STEPS BELOW:

1. PRESERVATIVE: MIL-PRF-32033. FLUSH OR SLUSH INTERNALLY AND THOROUGHLY DRAIN EXCESS.
2. CLOSURE: NAS834. SEAL OPENINGS WITH PLUGS OF THE APPROPRIATE SIZE.
3. WRAP: MIL-PRF-121, TYPE II, CLASS 2, SIZE: 6 X 6. SECURE WRAP USING TAPE.
4. BAG: MIL-DTL-117, TYPE III, CLASS B, STYLE 2, SIZE: 3 X 6. AFTER PLACING ITEM IN BAG, CLOSE BAG BY HEAT SEALING.
5. IDENTIFICATION: IDENTIFY THE BAG WITH THE SEGREGATED PACK NUMBER "3".
6. INSPECTION: INSPECT SEGREGATED PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 31.

F. PREPARE ONE 12506752 TUBE ASSEMBLY IN ACCORDANCE WITH THE STEPS BELOW:

1. PRESERVATIVE: MIL-PRF-32033. FLUSH OR SLUSH INTERNALLY AND THOROUGHLY DRAIN EXCESS.
2. CLOSURE: NAS834. SEAL OPENINGS WITH PLUGS OF THE APPROPRIATE SIZE.
3. WRAP: MIL-PRF-121, TYPE II, CLASS 2, SIZE: 18 X 24. SECURE WRAP USING TAPE.
4. BAG: MIL-DTL-117, TYPE III, CLASS B, STYLE 2, SIZE: 10 X 21. AFTER PLACING ITEM IN BAG, CLOSE BAG BY HEAT SEALING.
5. IDENTIFICATION: IDENTIFY THE BAG WITH THE SEGREGATED PACK NUMBER "4".
6. INSPECTION: INSPECT SEGREGATED PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 31.

G. CONSOLIDATE ITEMS FROM NOTES D THROUGH F IN ACCORDANCE WITH THE STEPS BELOW:

1. CONTAINER: ASTM-D 5118, TYPE CF, CLASS DOM, VARIETY SW, GRADE 275, STYLE RSC, SIZE: 17-5/8 X 6-1/4 X 3-1/8.
2. CLOSURE: SHALL BE IN ACCORDANCE WITH ASTM-D 1974, METHOD 2B3.
3. INSPECTION: INSPECT CONSOLIDATION PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 10.
4. MARK CONTAINER WITH NOTE: "THIS BOX CONTAINS SEGREGATED PACKS 2 THROUGH 4."

H. PREPARE ONE 12469449-4 TRANSMISSION IN ACCORDANCE WITH THE STEPS BELOW:

1. 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.
2. EXTERIOR PRESERVATIVE: MIL-PRF-21260, GRADE PE10. APPLY PRESERVATIVE TO ALL EXTERNAL UNPAINTED FERROUS METALLIC SURFACES OF TRANSMISSION ASSEMBLY AND SHIPPING PLATE.
3. CLOSURE: NAS834. SEAL ALL PORTS WITH PLUGS OR CAPS OF THE APPROPRIATE SIZE.
4. BLOCKING: SHALL BE DEVISED TO IMMOBILIZE ITEM.
5. WRAP: MIL-PRF-121, TYPE II, CLASS 2. SECURE WRAP USING TAPE.
6. SECURE E-PROM FROM NOTE C TO THE TOP OF THE WRAPPED TRANSMISSION HOUSING AT IT'S LOWEST POINT USING TAPE.
7. SECURE CONTAINER FROM NOTE G TO A REAR SIDE OF TRANSMISSION HOUSING USING TAPE.
8. CUSHIONING: PPP-C-1797, TYPE I, THICKNESS 1/8-INCH. CUSHIONING SHALL COMPLETELY COVER THE TRANSMISSION.
9. ENVELOPE: MIL-E-6060.
10. 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.
11. CONTAINER: ASTM-D 6880, CLASS 2, STYLE 2.

I. 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.**J. THE EXTERIOR CONTAINER SHALL ALSO INCLUDE SENSITIVE ELECTRONIC DEVICE MARKINGS IN ACCORDANCE WITH MIL-STD-129.****K. THE UNIT CONTAINER IS THE SHIPPING CONTAINER.**