

SPECIAL PACKAGING INSTRUCTION

Form Approved
OMB No. 0704-0188

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 288991 (12603) TRANSMISSION			2. CAGE 19207		3. SPI NO. AK12615230	
4. NATIONAL STOCK NO. 2520-01-261-5230			5. DATE OF DRAWING 10-16-01		6. REVISION B	
7. QUP 001	8. ICQ NONE	9. UNIT PACK WT. 935.0	10. UNIT PACK CU (CU. FT.) 19.0		11. UNIT PACK SIZE (INCHES) 36.0 X 24.0 X 38.0	
		18. STEPS	19. REQD	20. DESCRIPTION		
12. MILITARY PRESERVATION MIL-STD-2073-1D Method 53		1-A		General Requirements		
		2-B		Preservative: See (Note B in Block 17 Below)		
13. CLEANING MIL-STD-2073-1D		3-C		Caps: to AIA/NAS 840 and/or 847 (see Note C)		
		4-D		Preservative: MIL-PRF-16173, Grade 4		
14. DRYING MIL-STD-2073-1D		5-A3		Wrap:		
		6-E		Desiccant: MIL-D-3464		
15. PACKING		7		Barrier: MIL-E-6060		
a. LEVEL A MIL-STD-2073-1D and Notes		8-F		Container: MIL-PRF-11264		
b. LEVEL B Not Applicable						
16. MARKING MIL-STD-129 and Note G						

17. NOTES/DRAWING

A. General Packaging Requirement - Quantity per unit pack shall be one each.

1. In addition to the item preservation required below transmission must be protected from the rough handling, stacking, vibration and other hazards associated with shipping, storage and transportation.
2. Protection from physical damage and mechanical malfunction is required for the method of preservation in addition to the specific environment protection provided. All cushioning and dunnage materials shall be as clean and dry as practicable to minimize item susceptibility to corrosion and contaminants. All knobs, sharp projections, greased slides, bearings and other protrusions shall be suitably wrapped or otherwise protected to prevent damage to either the item or the preservation.
3. Only non-corrosive wrapping, cushioning and dunnage shall be used in contact with bare metal and critical item surfaces. Non-corrosive is defined by the test requirements of FED-STD-101, Test Method 3005.
4. Disassembly shall be confined to the minimum necessary to safeguard parts vulnerable to damage or that would otherwise increase cube if not removed. Disassembly shall also be confined to those parts that can be removed and reinstalled without special tools. Removed bolts, nuts, screws, washers, keys, and other fasteners shall be reinstalled in mating parts and secured to prevent loss. When not practical to reinstall hardware, items shall be preserved, packaged, and secured to the transmission.

B. Preserve internally with operational lubricant. Thoroughly drain excess. All items are to be shipped drained of all operational fluids unless fluid is necessary for continued preservation and/or exercising of equipment during storage is required. Government shall approve any item shipped with fluids.

C. Upon completion of preservation, all openings shall be sealed with plastic caps or plugs conforming to AIA/NAS 840 and/or 847, or with tape conforming to SAE-AMS-T-22085.

D. Apply preservative to unpainted exterior metallic surfaces.

E. Desiccant: Follow the guidance in MIL-STD-2073-1D for determining the quantity required in the barrier bag.

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)

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17. NOTES/DRAWINGS CONTINUED

F. Container.

1. Construct container using lag bolts or other reusable hardware in the container construction. Blocking, bracing, and cushioning shall be designed to protect transmission and insure successful rough handling testing without any damage to the transmission, the watervaporproof barrier, or to the container. An inspection port is required to coincide with the location of the humidity indicator to view the humidity indicator installed in the bag. Indicator shall comply with SAE AS26860, Type 11.
2. The Unit container will serve as the shipping container. Skids are required on the container.

G. Special Marking: See MIL-PRF-11264 for special container markings. All containers will additionally have the transmission serial number marked on the container in accordance with MIL-STD-129. Any required exercising/preservation of the transmissions during the storage period of 10 years shall be documented in the form of a shelf life(extendible) and the instructions provided to the government contracting officer.

H. Quality Assurance Provisions:

1. Inspect the preservation and unit pack in accordance with MIL-STD-2073-1D
2. Quality Conformance shall be in accordance with MIL-STD-2073-1D
3. First Article test and Inspection of the transmission in the container is required in accordance with MIL-PRF-11264.