

**UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
STANDARD FOR
THREADS, GASKETS, ROCKER LUGS,
CONNECTIONS AND FITTINGS, FIRE HOSE**

Page 2

3.1.1. Threads. Add the following sentence:

All threaded fasteners shall have a minimum of 4 threads fully engaged.

Page 3

3.2.1. Gasket Material. Delete item "c" and add the following:

Gasket material shall have a minimum of 80 percent of the original tensile strength and 50 percent of the original ultimate elongation, after an accelerated aging of 212 degrees Fahrenheit (100 C) for 70 hours in accordance with ASTM D573, "Standard Test Method for Rubber Deterioration in an Air Oven."

Page 4

3.3.1. Certification. Replace this section with the following:

The contractor shall provide certificates of conformance for all materials used in the manufacture of an item. The contractor shall provide the following information on certificates of conformance:

- a. Material description, i.e. Aluminum 6061, T6; rubber sheet material for gaskets
- b. Specification, Standard or Test Method (include type, class, and form when applicable)
i.e. ASTM D2240, ASTM D412, or MIL-A-8625, Type III, Class 1
- c. Lot or batch number
- d. Test company name, address, and telephone number
- e. Test technician/Quality Assurance Manager's name and title
- f. Test date

3.3.2. Test Results. Replace this section with the following:

The contractor shall maintain complete records, including test results. At the request of the government, the contractor shall provide test results and other records, as described in the certificates of conformance, for all materials used in the manufacture of an item.