

- 5.2.2 **Brittleness After Sintering:** After being heated at $600\text{ F} \pm 10$ for 24 hr followed by heating at $725\text{ F} \pm 25$ for 1 hr and quenching in water, the specimen shall be capable of being bent flat on itself without causing breaks in the fabric. Tubing shall be split open and bent with the outside surface of the tube wall on the inside of the bend.
6. **QUALITY:** The product shall be uniform in quality and condition, clean, sound, and free from foreign materials and from imperfections detrimental to fabrication, appearance, or performance of parts.
7. **REPORTS:**
- 7.1 Unless otherwise specified, the vendor of the product shall furnish with each shipment three copies of a report stating that the product meets the requirements of this specification. This report shall include the purchase order number, material specification number, vendor's compound number, thickness, size, and quantity.
- 7.2 Unless otherwise specified, the vendor of finished or semi-finished parts shall furnish with each shipment three copies of a report showing the purchase order number, material specification number, contractor or direct supplier of material, part number, and quantity. When material for making parts is produced or purchased by the parts vendor, that vendor shall inspect each lot of material to determine conformance to the requirements of this specification, and shall include in the report a statement that the material conforms, or shall include copies of laboratory reports showing the results of tests to determine conformance.
8. **PACKAGING:**
- 8.1 Packaging shall be accomplished in such a manner as to ensure that the product, during shipment and storage, will not be permanently distorted, and will be protected from exposure to weather or any normal hazard.
- 8.2 Each package shall be permanently and legibly marked to give the following information:

ASBESTOS, POLYTETRAFLUOROETHYLENE IMPREGNATED
AMS 3840
FORM _____
SIZE _____
PURCHASE ORDER NUMBER _____
MANUFACTURER'S NAME _____
MANUFACTURER'S DESIGNATION _____
QUANTITY _____