



Note 2. If possible, specimens shall be 1 in. diameter discs 0.020 in.  $\pm$  0.002 thick. If 1 in. diameter specimens cannot be obtained, specimens shall be 1/2 in. in diameter. Test under oil using 1/4 in. diameter corrosion resistant steel electrodes having 1/32 in. radius at edges for 1 in. diameter specimens and 1/16 in. diameter electrodes with rounded edges for 1/2 in. diameter specimens.

6. **QUALITY:** The product shall be uniform in quality and condition, clean, smooth, as free from foreign materials as commercially practicable, and free from imperfections detrimental to fabrication, appearance, or performance of parts.

7. **TOLERANCES:** Unless otherwise specified the following tolerances apply at 23 - 30 C (73.4 - 86 F).

7.1 **Rod:**

Nominal Diameter Inches	Tolerance, Inch Plus Only
0.750 to 2.000, incl	0.062
Over 2.000 to 3.000, incl	0.125
Over 3.000 to 5.000, incl	0.187
Over 5.000 to 12.000, incl	0.250

7.2 **Tubing:**

Nominal OD or ID Inches	ID Tolerance, Inch Minus Only	OD Tolerance, Inch Plus Only
Up to 2.000, incl	0.062	0.062
Over 2.000 to 3.000, incl	0.125	0.125
Over 3.000 to 5.000, incl	0.187	0.187
Over 5.000 to 12.000, incl	0.250	0.250

7.3 **Shapes:** As agreed upon by purchaser and vendor.

8. **REPORTS:**

8.1 Unless otherwise specified, the vendor of the product shall furnish with each shipment three copies of a report stating that the product conforms to the requirements of this specification. This report shall include the purchase order number, material specification number, form or part number, and quantity.

8.2 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 other 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.

9. **PACKAGING:** 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 against damage from exposure to weather or any normal hazard.