

1. Test method

• **NEMA LD3 – 3.6**

The test measures the ability of the surface of high-pressure decorative laminate to maintain its color and surface finish when subjected to a high temperature.

• **Test sample**

The sample shall be at least 200 X 200 mm(8X8 inches)

• **Test procedure**

- a. Fill the heating vessel from ½ to 2/3 full with bath wax. Heat the wax unit it reaches a temperature of 185 °C (365 °F). Do not overheat as fire may result. Using the tongs, place the vessel on the test specimen and allow the remain in place for 20 minutes.
- b. A flat-bottom heating vessel in accordance with drawing on next page.
- c. Remove the vessel with the tongs and allow the specimen to stabilize at room temperature for a minimum of 24 hours.
- d. Clean the specimen with acetone to remove residual wax. Examine the conditioned test specimen by placing it, without pre-inspection, on a table and then view it at an eye-to-specimen distance of approximately 750 to 900mm (30 to 36 inches) and at an angle of approximately 45° to 75° from the horizontal plane of the table and viewed from all directions. Direct sunlight sources, which will accentuate or minimize the effect, shall be avoided.

2. Test result

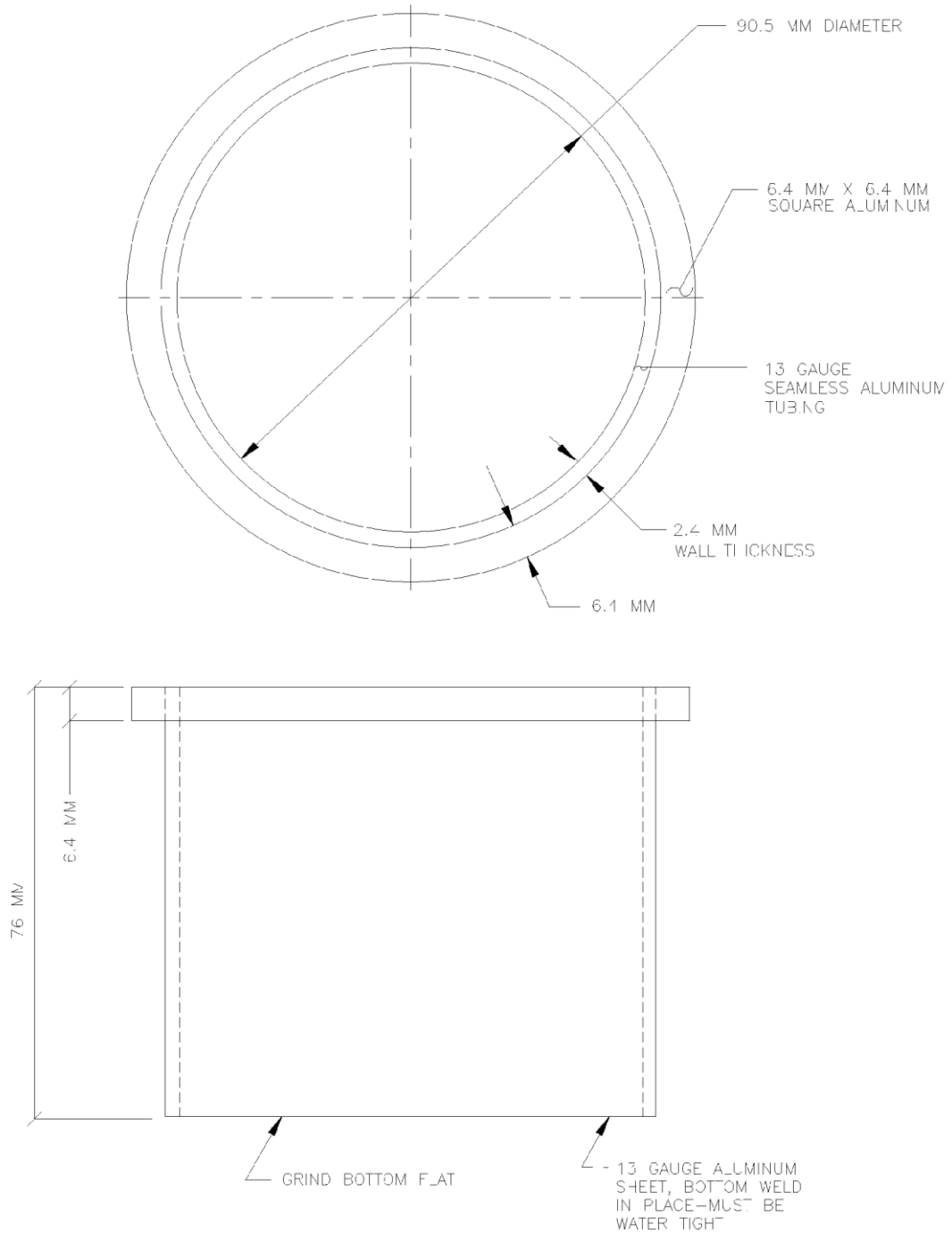
| Blisters | Crazing | Whitening | Cracking | Dulling |
|-----------------|----------------|------------------|-----------------|----------------|
| No effect | No effect | No effect | No effect | No effect |

* No Effect : No change in color or surface finish

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Heating Vessel



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