

**OHD L-24
METHOD OF TEST FOR
HEAT RESISTANCE OF REFLECTOR UNITS**

- I. **SCOPE.** This method of test covers the procedure for determining the heat resistance of reflector units of delineators, reflectorized letters, etc., and is a measure of the stability of the plastic used in the reflector units.
- II. **APPARATUS.** Circulating Air Oven, thermostatically controlled to $140^{\circ} \pm 5^{\circ}$ F ($60^{\circ} \pm 3^{\circ}$ C).
- III. **PROCEDURE.**
 - A. Select one unit of each size and set aside to be used as control standards.
 - B. The test units shall be placed in the oven in a vertical position and remain in the oven at a temperature of $140^{\circ} \pm 5^{\circ}$ F ($60^{\circ} \pm 3^{\circ}$ C) for a period of four (4) hours. The samples shall then be removed from the oven and permitted to cool, in air, to room temperature.
 - C. The units will be considered as failing, if after exposure to heat, any unit shows significant change in shape or general appearance when compared with corresponding unexposed control standards.