

**Standard Test Methods for Response Robots**  
ASTM International Standards Committee on Homeland Security Applications;  
Response Robots (E54.09) | Website: RobotTestMethods.nist.gov  
**RoboCup Rescue Robot League**  
**Sensor Test Board Thermal Target Drill Guide**

The diagram below is to scale when printed without page fitting.

Hole diameters:

10 mm (0.4 in, 11/32 in drill)

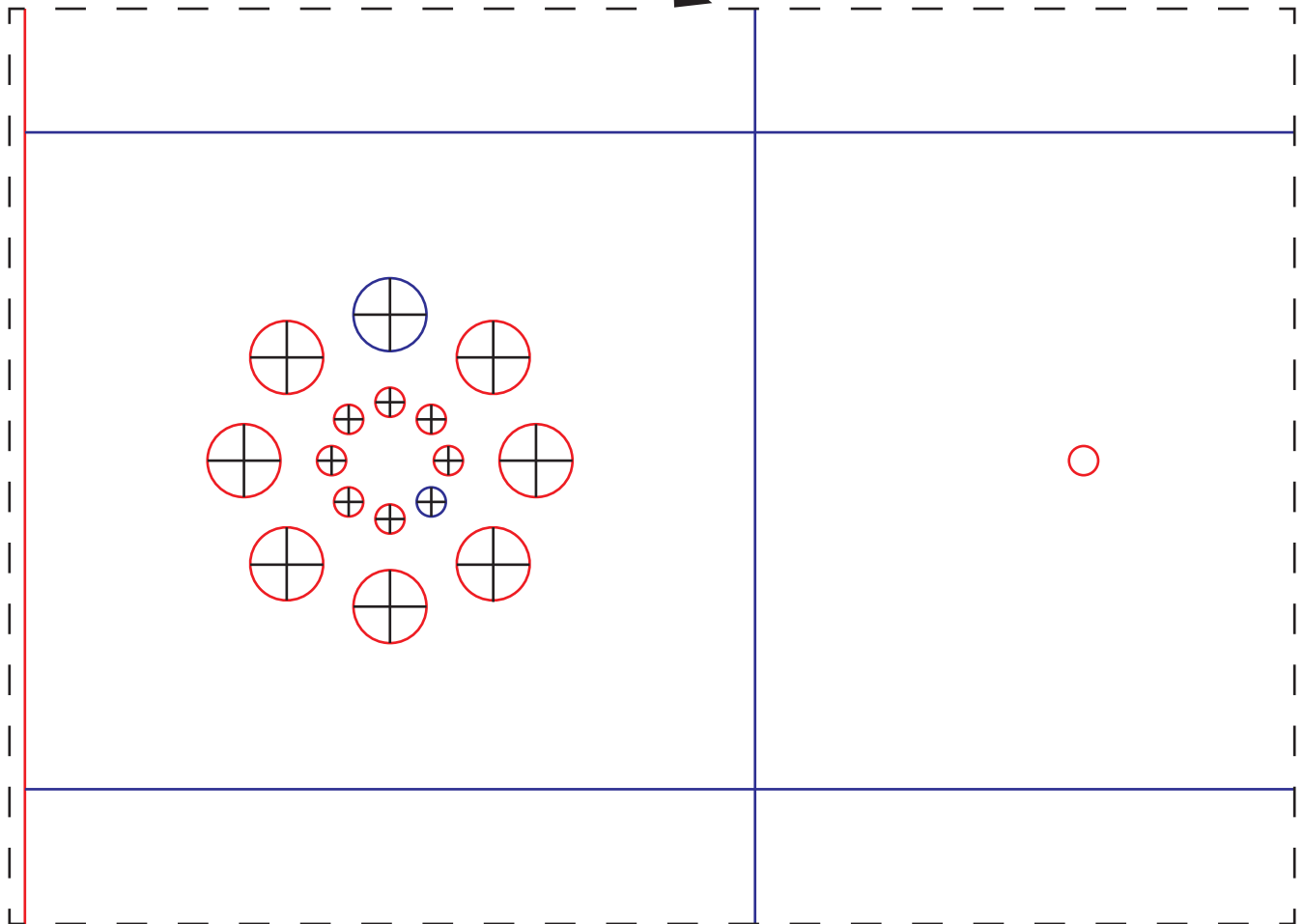
4 mm (0.16 in, 5/32 in drill)

Centered on circles of diameter:

40 mm (1.6 in)

16 mm (0.6 in)

Randomly omit one hole in each ring.



This bar should be 100 mm long.

This bar should be 4" long.