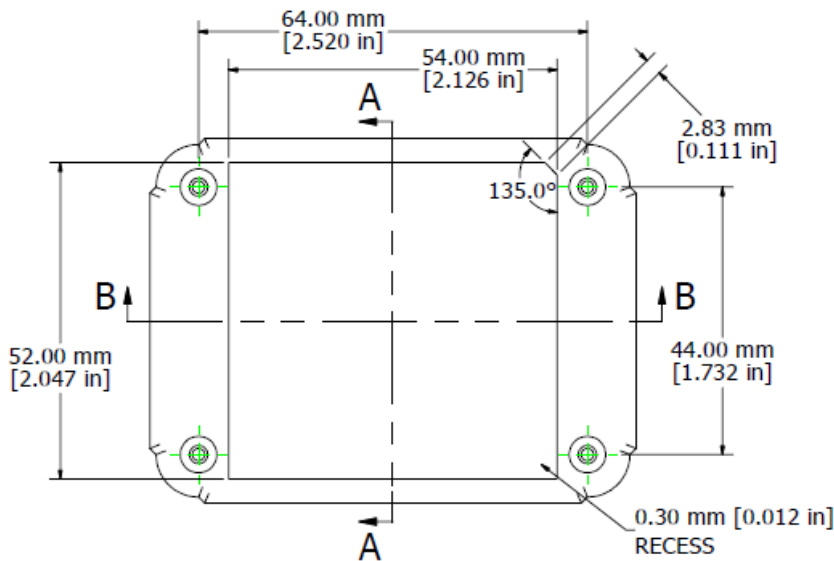


SievaSensors – Soil pH Sensor

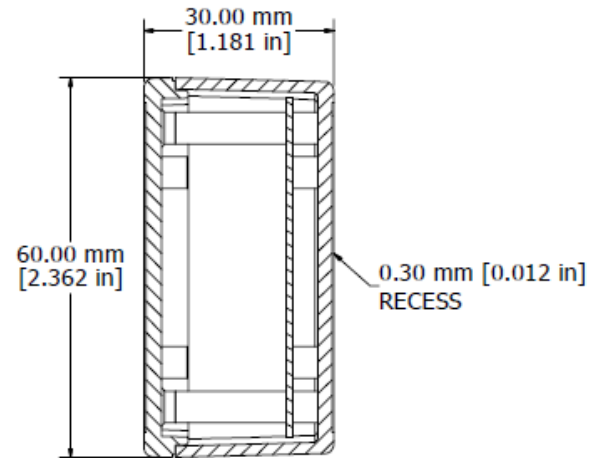
completely integrated environmental sensing



Top View



Side View



pH Probe Not Shown

Technical Specs

Parameter	Specification
Free space range	Up to 1 Mile line of sight, 300 feet indoors
Frequency of temperature measurements	10 seconds to 6 hours
Adjustable heartbeat based on proximity of measured temperature to threshold violation	10 seconds to 6 hours
Battery lifetime	Min 3 years, typical 5 years (at 5 minutes interval)
Soil pH measurement range	0-14
Accuracy	0.01
Storage temperature range	5C to 50C
Frequency	2.4GHz