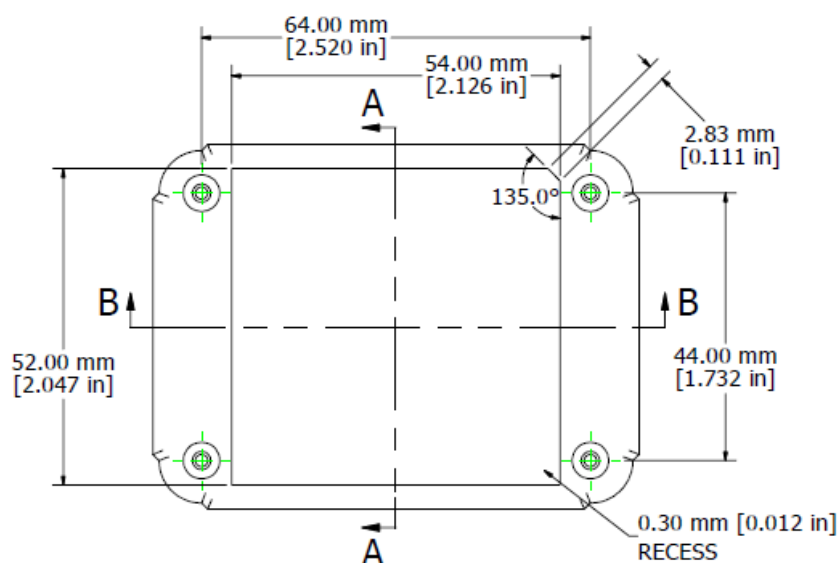


# SievaSensors – Soil Conductivity Sensor

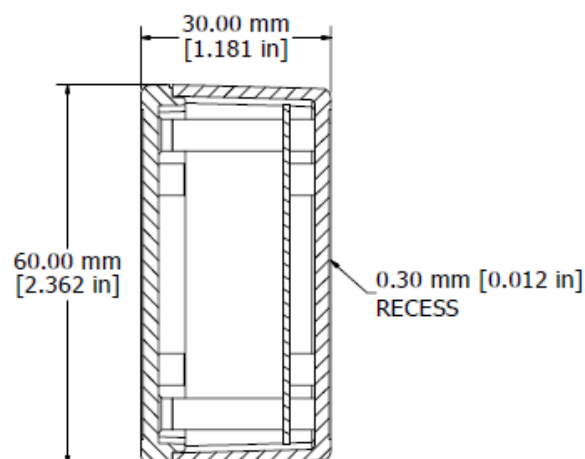
completely integrated environmental sensing



**Top View**



**Side View**



**Conductivity Sensor 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 conductivity measurement range	0-19.99 mS/cm
Accuracy	0.01 mS/cm
Storage temperature range	5C to 50C
Frequency	2.4GHz