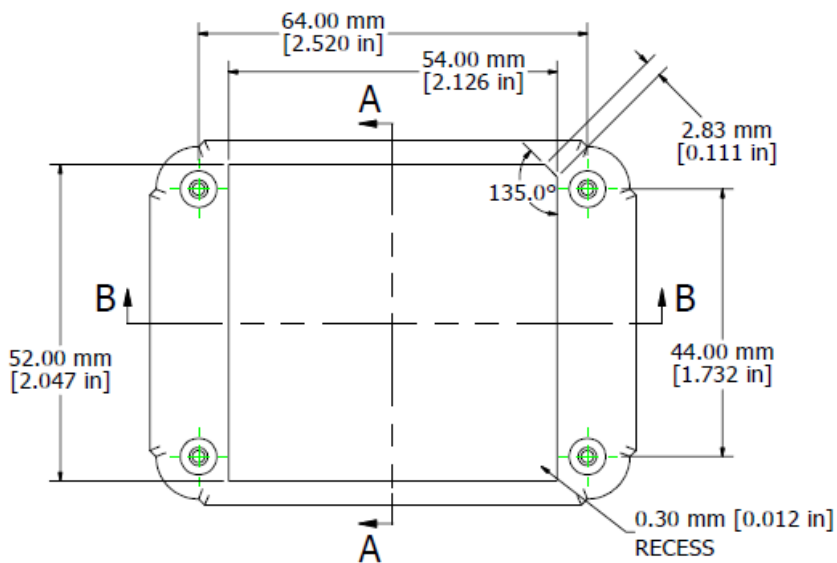


SievaSensors – Soil Moisture Sensor

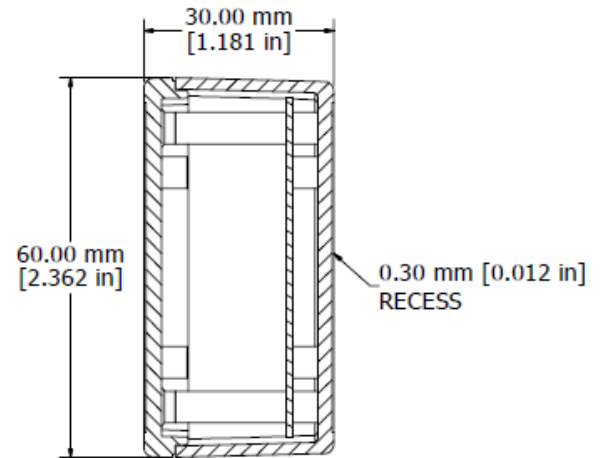
completely integrated environmental sensing



Top View



Side View



Moisture 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 moisture measurement full scale	50% by volumetric content
Accuracy	2%
Storage temperature range	-30C to 60C
Frequency	2.4GHz