

## How to mount button Antennas, part number AER9010, to composite or metal chamber lids

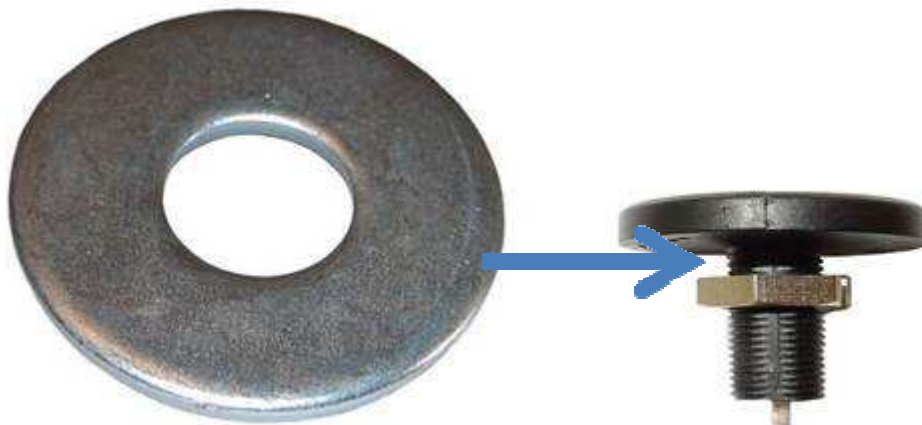
The AER 9010 antenna needs to be mounted 0.5mm sub flush to the surface to avoid destruction by traffic. Being slightly sub-flush allows the chamber lib to take most of the loading from the vehicle tyres.

The steps are:

1. Drill an 11mm pilot hole.
2. Using a cone type drill (for example EXACT HSS 5 → 31mm Cone Cutter **RS Stock No:** 611-6325) or 31mm drill, drill so far into the plate to fit the antenna 0.5mm sub-flush. Antenna is 6mm thick (see later drawings)



3. Fit the antenna to the hole, and use a washer under the lid if required. Requirement will vary depending on the thickness of lid.



4. Smear a thin layer of Marine Goop over the top to provide a seal and extra physical protection.



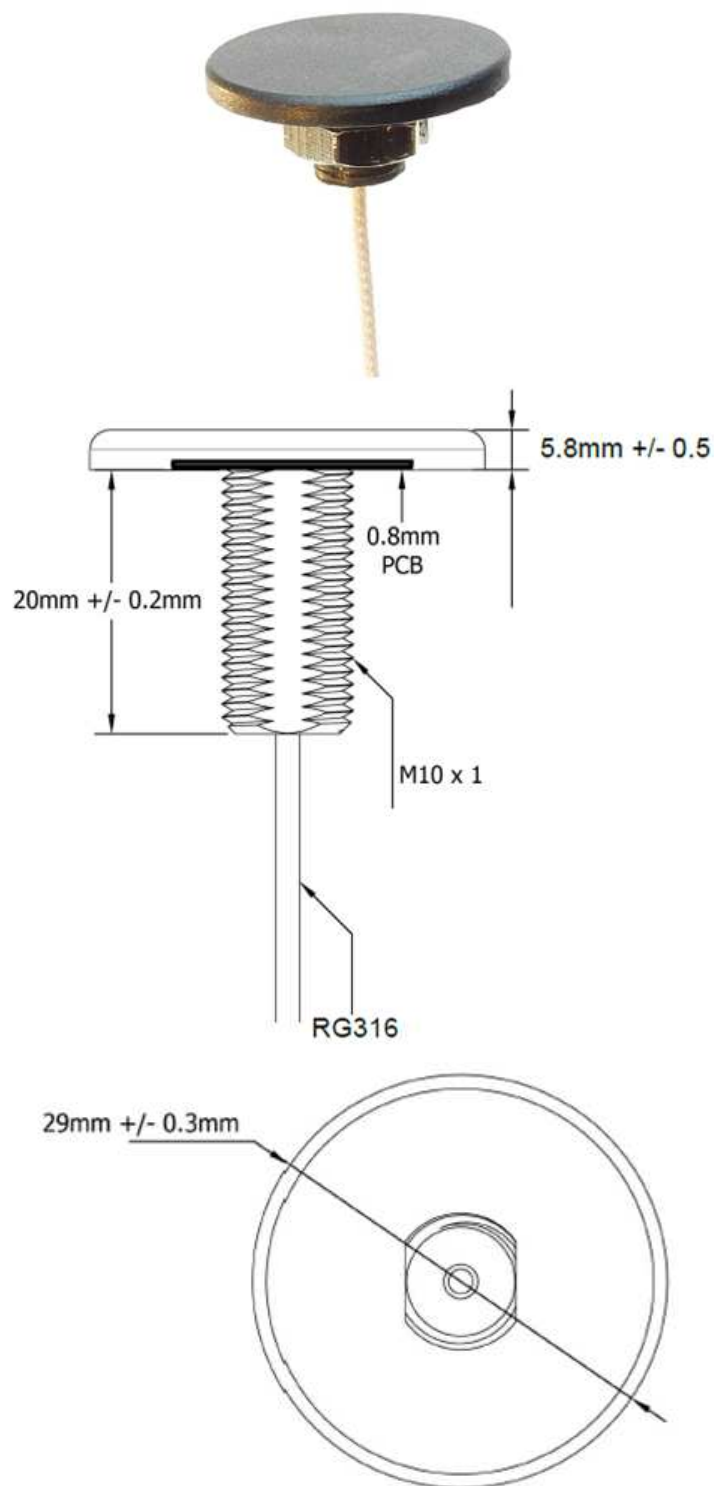
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### Document History:

Edition	Date of Issue	Modification	Notes
1st	16/12/16	Release	