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### AV-61

## DME, Transponder, ATCRBS/MODES, TCAS & TAS Antenna for General Aviation

Frequency range: 960-1220 MHz

### Installation Instructions

- 1.) Mounting locations should be at least 18" from any other metal protrusions and on as flat a surface as possible typically on the aircraft belly, depending on function used.
- 2.) Using the template provided, drill two mounting holes and one hole for the connector.
- 3.) Mount the antenna by placing the rubber pad provided between the antenna base and aircraft skin. Insert hardware provided as shown below and tighten all mounting screws securely to provide good electrical contact.
- 4.) Connect the antenna to the aircraft radio using an RG-58/U or similar 50 ohm coax cable with a BNC type male connector attached to the antenna end of the cable (not supplied). Terminate the other end of the cable with a suitable connector to mate with the aircraft radio.

