

Figure 1 — Schematic diagram of the linear resonator used for the 17 meter modification.



Figure 2 — The 15 meter linear resonator assembled onto the 20 meter reflector.

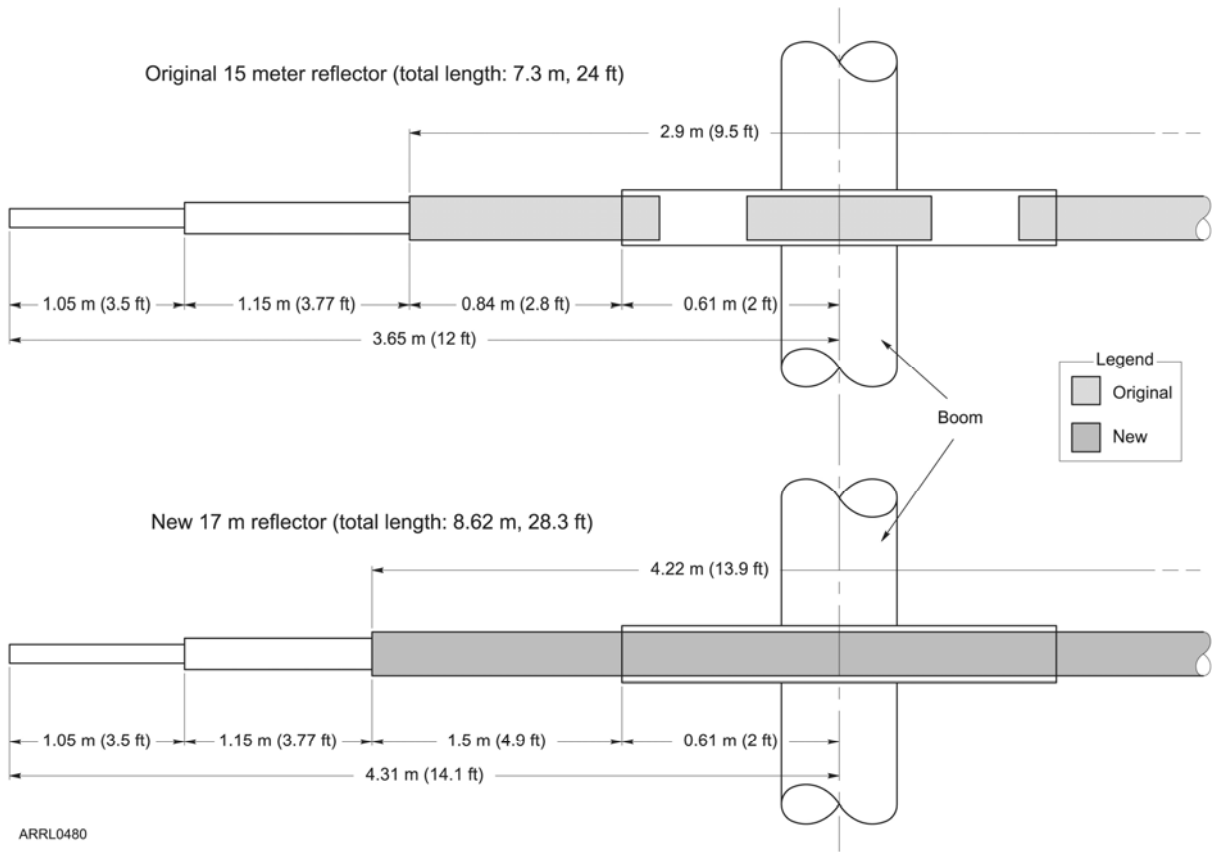


Figure 3 —Details of how to convert the 15 meter reflector to a 17 meter reflector.

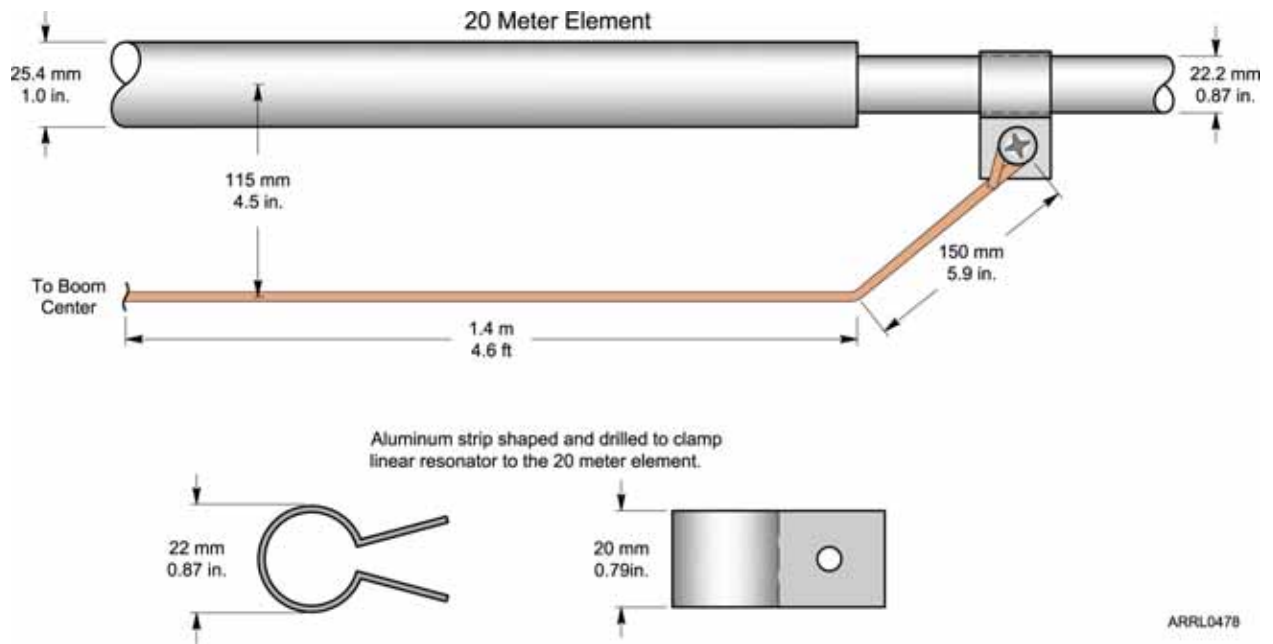


Figure 4 — Details for attaching the 15 meter linear resonator to the 20 meter element.



Figure 5 — A close-up view of the anchored end of the linear resonator tube. Note the positioning of the modified bolt and nut used to fasten the rod in place.

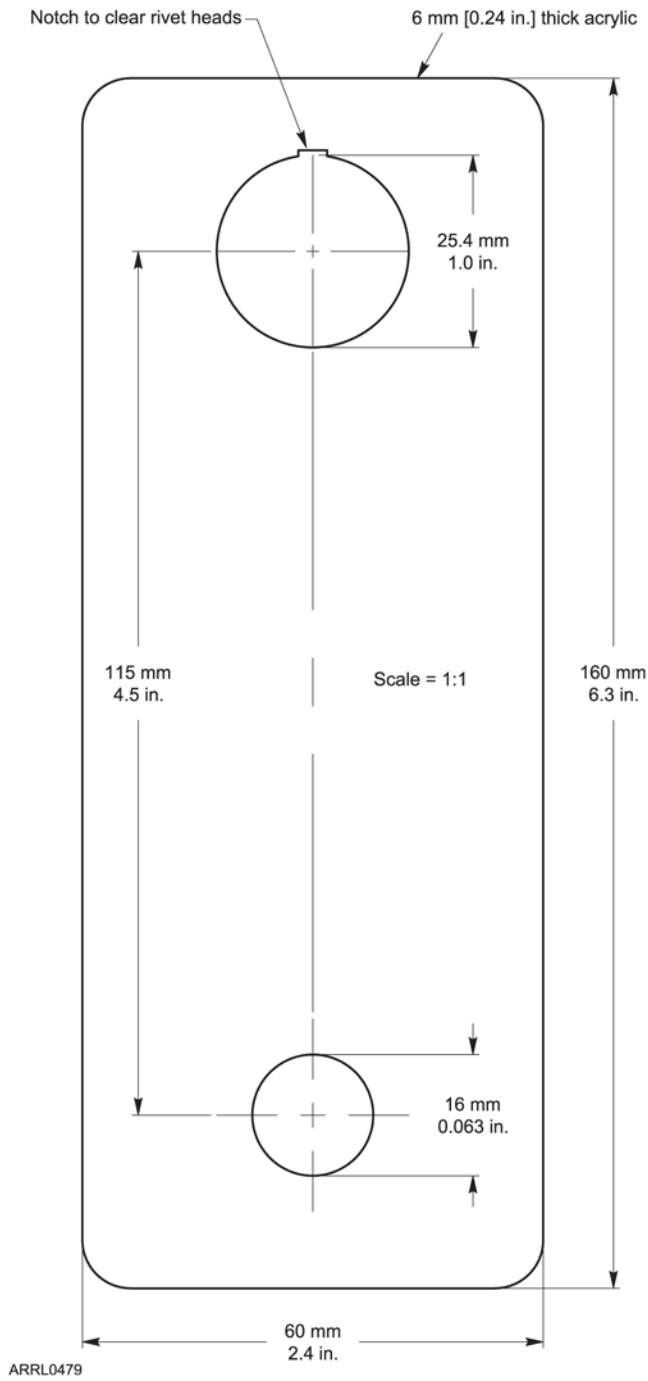


Figure 6 — Construction details for the acrylic hangers.

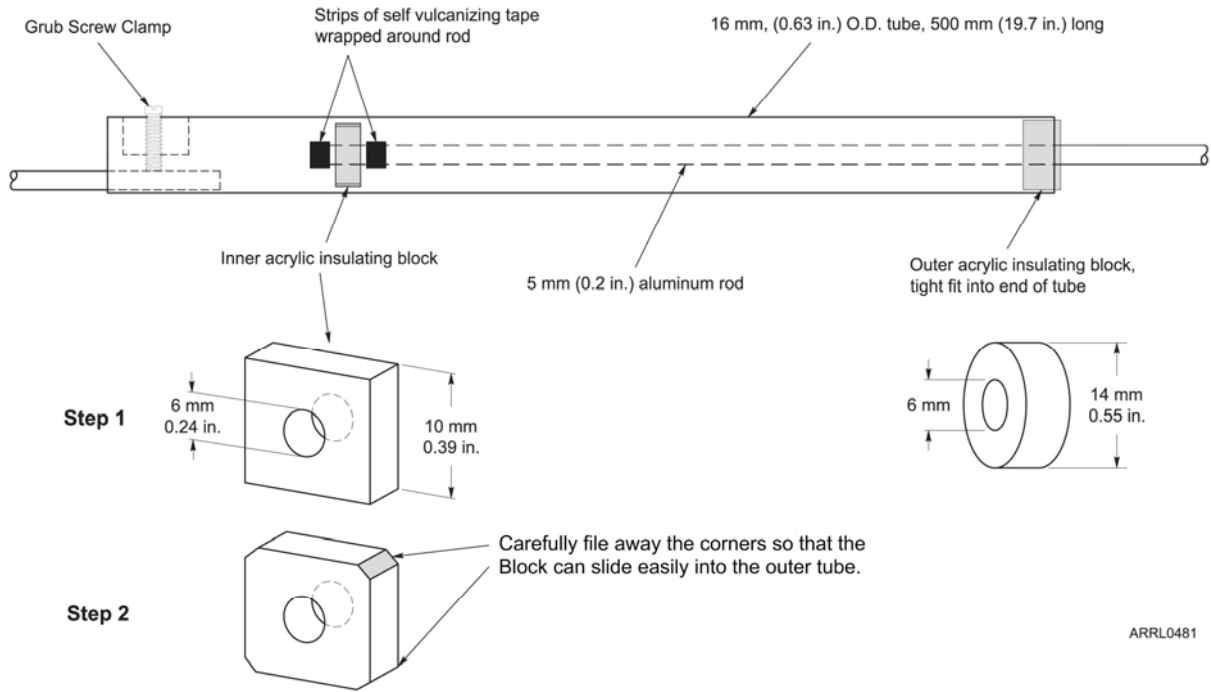


Figure 7 — Construction details for the variable capacitor component of the linear resonator.



Figure 8 — Using an absorption dip meter to bring the linear resonator to proper resonance.