During VHF's, suspend a
thermocouple 2cm
above coil. Once
ready to done, you can
let accurate.

Jennings CADC-30-
15D2726 3-30 pf 15
KV (1-50 pF if possible)

Horizontal solenoid
sample coil for 4mms sample
Try 6-7 windings of 20-gauge
Cu or Ag wire.

Fixed
nonmagnetic
matching
capacitor

Write to American Technical
generators to get the
Cm's.

Write to Jennings a Polyflon.

inner conductor of
cosymmetric cable

Plastic insulation for
inner conductor of
cosymmetric cable

Coaxial
cable

Tuning Rod

Tuning
capacitor

• = solder joint

At rods hold the three stages together

Metal braid from
cosymmetric cable
soldered or screwed
to probe frame

Note: when you test the tuning
capacitors and matching properties, make
another a sample is mounted and
the tuning is set. These will
determine the RF properties.