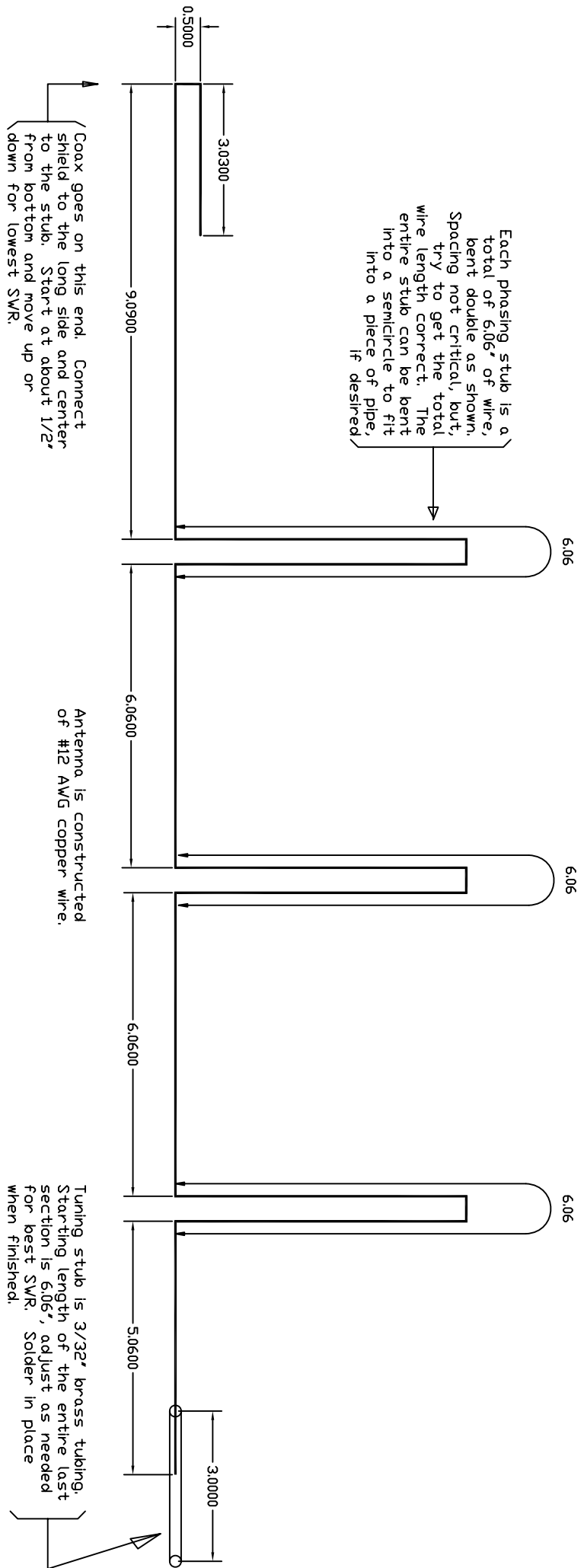


Each phasing stub is a total of 6.06" of wire, bent double as shown. Spacing not critical, but, try to get the total wire length correct. The entire stub can be bent into a semicircle to fit into a piece of pipe, if desired.



Coax goes on this end. Connect shield to the long side and center to the stub. Start at about 1/2" from bottom and move up or down for lowest SWR.

Antenna is constructed of #12 AWG copper wire.

Tuning stub is 3/32" brass tubing. Starting length of the entire last section is 6.06", adjust as needed for best SWR. Solder in place when finished.

900 MHz Collinear Antenna
WB9IPA