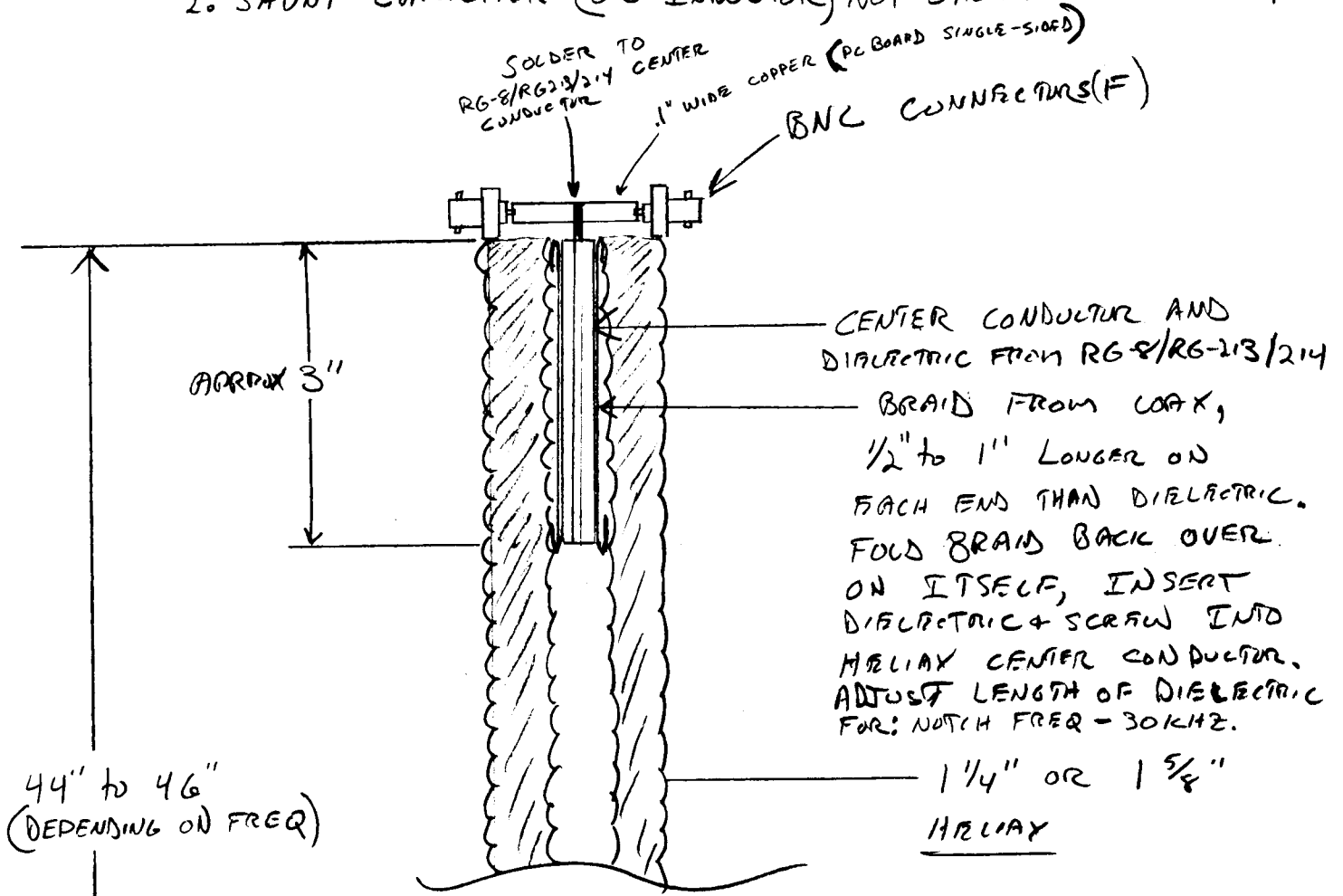


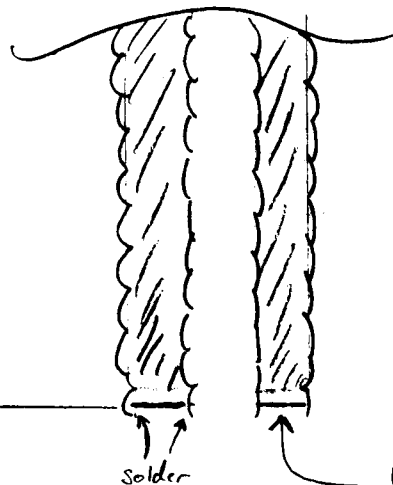
# \* WBSWPA DUPLEXER Notch Stub \*

Jim Pelt WBSWPA

Note: 1. Notch Frequency Term Tab NOT SHOWN FOR CLARITY  
 2. SHUNT CAPACITOR (OR INDUCTOR) NOT SHOWN FOR CLARITY



-WBSWPA-  
 BASIC BAND-REJECT  
 STUB 'CAVITY'



$$\text{LENGTH (INCHES)} = \frac{2952}{F(\text{MHZ})} \cdot (.88) \cdot (.902)$$

↑ QUARTER WAVELENGTH      ↑ velocity factor      ↑ 9.8% SHORT