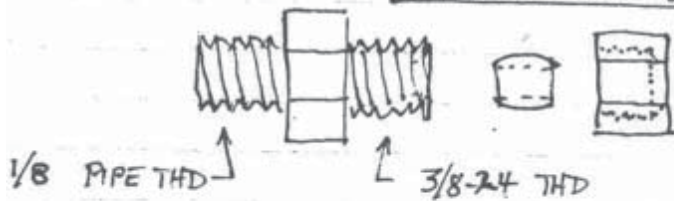


RESISTANCE SOLDERING PROBE

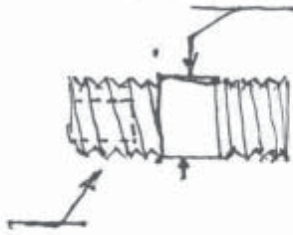
3-4-01
J. HOLBROOK

(USE .200" DIA, COPPER PLATED CARBON ROD

COMPRESSION CONNECTOR, 3/16" LINE X 1/8" MPT



1. BORE THRU FITTING & NUT, #3 (.2130) - DISCARD FERREL
2. TURN OFF HEX ON FITTING TO DIA OF THREADS FOR NUT. APPROX .375" (3/8") DIA.



3. TURN DOWN PIPE THD TO APPROX .350" DIA - REMOVING THREADS
4. BORE .250" (1-4") APPROX .250" DEEP - CHAMFER FOR SOLDERING.
5. SWEAT SOLDER 1/4" DIA BRAS TUBE INTO FITTING
6. TURN 3/8-24 THREADS TO Q.D. OF .360" - 1/2" BACK FROM END



7. TURN OFF THREADS TO .275" DIA, TO .175" FROM END - BEVEL END TO 45°, CHAMFER .020" TO ACCEPT CARBON

