Figure 2. Typical Plug Type Thermocouple Installations

- 0.25 DIA MAX
- 0.12 DIA
- 0.12
- AS REQUIRED
- TWIST AND SILVER SOLDER
- 1/8 OD COPPER TUBE OPEN ID
- WITH NO. 44 DRILL (0.086 DIA)
- DRILL NO. 35 0.110 DIA
- CB DRILL NO. 31 0.100 MAX DEPTH BEFORE GRIND
- GRIND TO 1/8 MAX BEFORE PLACING IN LINING
- 20 GAGE 0.032 DIA I-C (DUPLEX WIRE 0.35Ω/FT)
- 0.040 RECESS UNDER GROUND SURFACE