

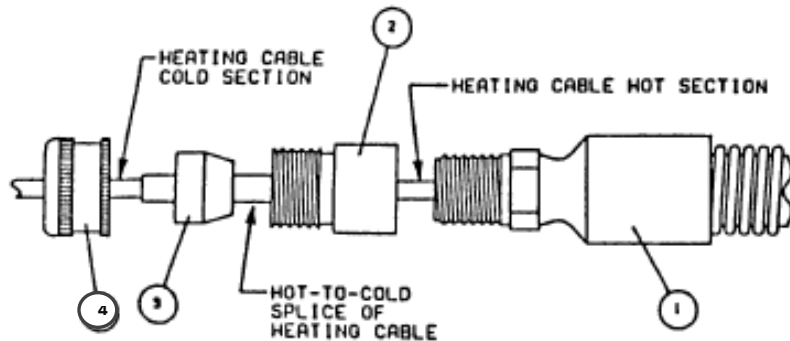
# SERGE BARIL HEAT TRACING SYSTEMS

## HTA HIGH TEMPERATURE ADAPTER FOR USE WITH MINERAL INSULATED HEATING CABLE

## INSTALLATION INSTRUCTIONS

### ASSEMBLY INSTRUCTIONS

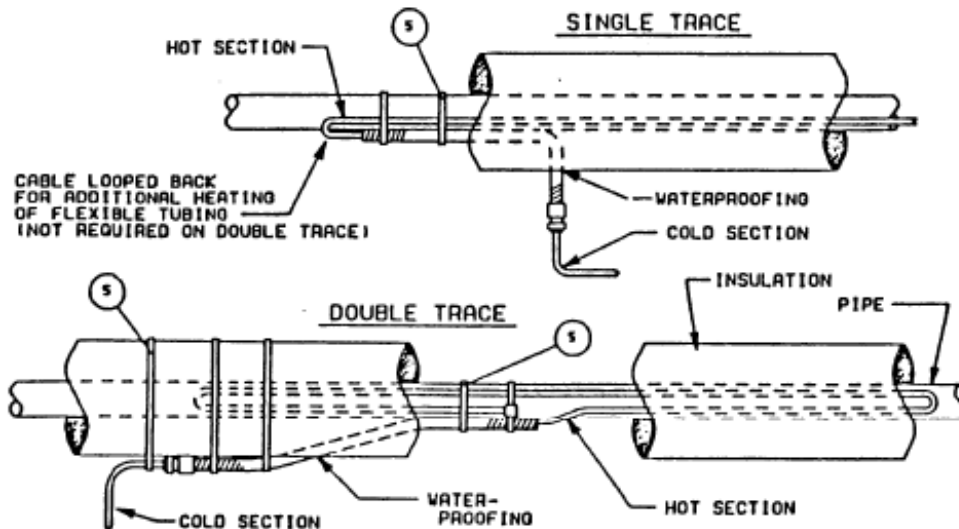
1. Install the heater cable but do not fasten last two feet of the hot section to the pipe.
2. Slip the unthreaded end of item 1 tubing over the cold section of the cable. Slide the tubing down past the hot-to-cold fitting.
3. Slip item 2 body, item 3 sleeve, and item 4 gland nut over the cold section of the cable in the given order. Orient item 3 sleeve as shown below.



4. Position item 3 sleeve about  $\frac{1}{4}$ " from the cold section end of the hot-to-cold fitting.
5. Tighten item 2 body to item 1 tubing.
6. Position item 2 body adjacent to item 3 sleeve and attach item 4 gland nut. Apply sufficient pressure to snug lead the sleeve onto the hot-to-cold fitting.
7. Tie down last 6" of tubing on the hot section with item 5 tie wire.
8. Form tubing to the desired shape to exit insulation. The hot-to-cold fitting should be outside the insulation.

### INSTALLATION NOTES

1. A two foot cable adder is required to offset "Heat Sink" effect of QHT-3.
2. Insulation penetration may be either parallel (as detailed in the double trace illustration) or perpendicular (as detailed in the single trace illustration).



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