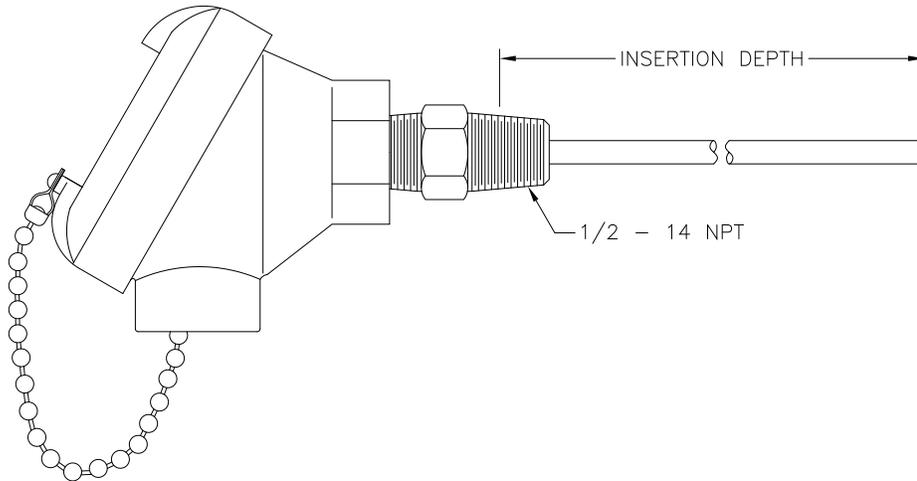


Instructions: AS5220, AS5225 High Pressure Immersion Sensor

Document 911227 Rev. 4



Installing Temperature Sensor Assembly

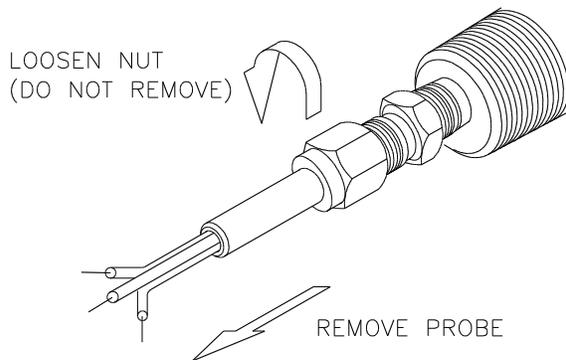
1. Remove connection head

Open the connection head cover and, if necessary, disconnect probe leadwires from transmitter. Unscrew the connection head from the fluid seal fitting. This is "hand tight" and should not require tools.

2. Remove probe from fitting

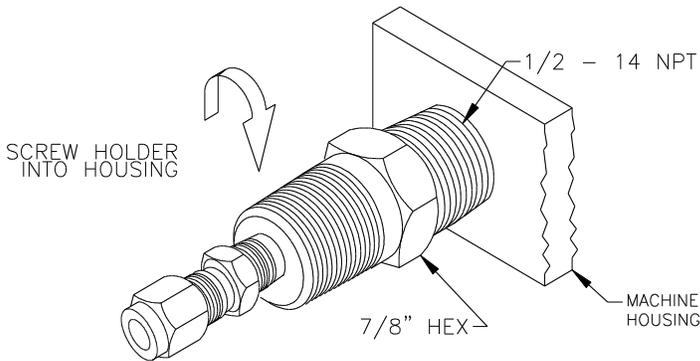
Using a 1/2" open-end or adjustable wrench, loosen sealing nut. Remove probe.

CAUTION: Do not pull on probe leadwires.



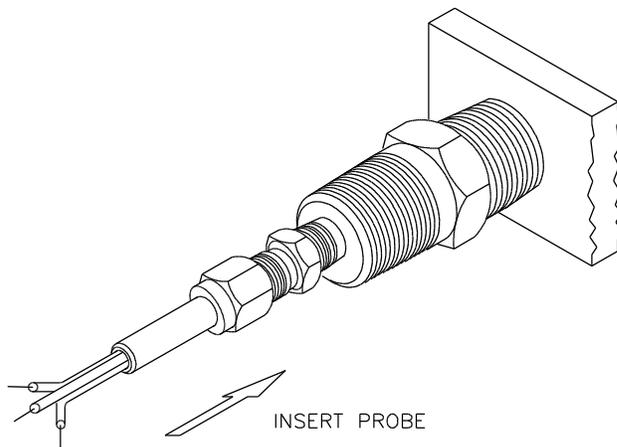
3. Thread fitting into housing

Install the fluid seal fitting into a 1/2 - 14 NPT female thread in the machine housing, bearing block, thermowell, or fitting. Tighten using a 7/8" open end or adjustable wrench.



4. Probe installation

Slide probe (tip first) through fitting. Adjust probe to the desired measuring point and tighten sealing nut with wrench.



5. Attach connection head

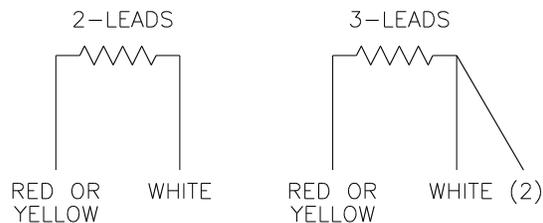
Thread the connection head onto the fluid seal fitting and tighten by hand.

6. Final wire connections

Make connections to external wiring using terminals or wire nuts as shown in *Electrical Connections* section.

Electrical Connections

SINGLE ELEMENT RTD



SINGLE JUNCTION THERMOCOUPLE

