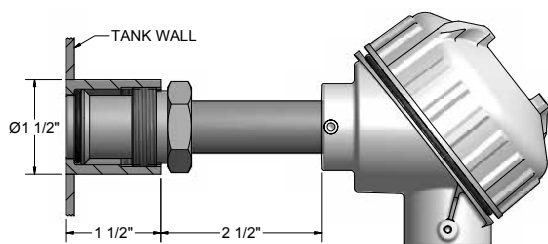
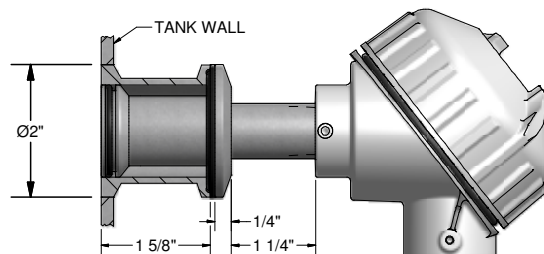


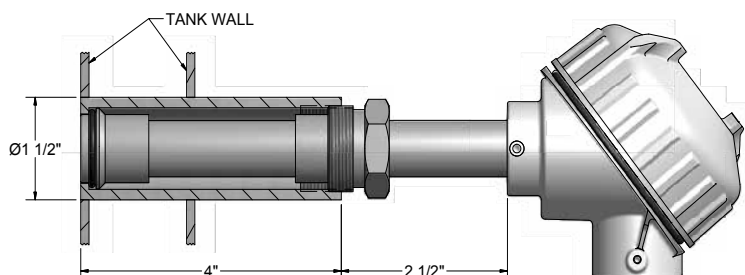
**STA**



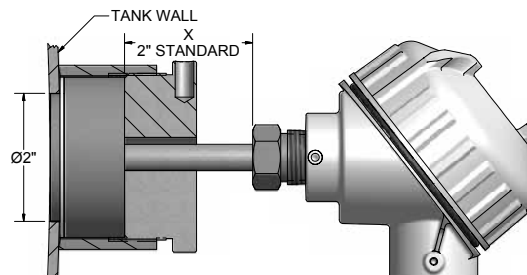
**TTA**



**DTA**



**FCA**



### STA and DTA Series Tank Sensors

1. Drill a 1.50" Dia. (1 1/2") hole through the tank wall for tank adaptor.
2. Bevel tank wall(s) and/or tank adaptor as needed.
3. Tack weld (GTAW preferred) tank adaptor 3 to 4 places inside of tank wall to ensure flush/square fit.
4. Seal weld (GTAW preferred) tank adaptor to inside tank wall, grind weld as needed, provide sanitary finish to 180 grit minimum.
5. Weld (GTAW preferred) tank adaptor to outside of tank wall, grind weld as needed.
6. Slide O-ring onto sensor housing assembly.
7. Insert assembly into tank adaptor and tighten backing nut.

### TTA Series Tank Sensors

1. Drill a 2.00" hole through the tank wall for tank adaptor.
2. Bevel tank wall(s) and/or tank adapter as needed.
3. Tack weld (GTAW preferred) tank spud 3 to 4 places inside of tank wall to ensure flush/square fit.
4. Seal weld (GTAW preferred) tank spud to inside tank wall, grind weld as needed, provide sanitary finish to 180 grit minimum.
5. Weld (GTAW preferred) tank spud to outside of tank wall, grind weld as needed.
6. Slide O-ring onto sensor housing assembly.
7. Insert assembly into tank adaptor and tighten clamp.

### FCA Tank Sensors

1. Drill a 2.00" hole through the tank wall(s) for the tank adaptor.
2. Deburr tank wall(s) as needed.
3. Use the sensor housing to align the tank adaptor to the tank wall.
4. Tack weld (GTAW preferred) the tank adaptor to the outside of the tank wall, grind weld as needed.
5. Slide the FEP Gasket onto the end of the sensor housing.
6. Insert assembly into the tank mounting adaptor and tighten backing nut.