


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

NOTES

- All dimensions are in mm, unless otherwise indicated.
- Materials of construction 316SS or Titanium. Other materials may be available on a special order basis (inquire to factory).
- Standard O-ring material of construction is Viton-75; Special order options include AFLAS 7182D & Kalrez 4079 (MOQ may apply).
- For use with 5X31, 5X41, 5X51 & 5XX0 series sensors. See procedures for proper installation of sensor into holder.
- For HOT-TAP valve retractable installations 1.5" or 2.0" full port ball valve assy is required including 1.5"x1.25" or 2"x1.25" reducer to interface compression fitting.
- Available with 1.25"MNPT nipple or TRI-CLOVER sanitary flange fittings welded at user defined insertion depth.
- Max recommended pressure is 100 psig while sensor is inserted or removed from process during HOT-TAP use.
- INSTALLATION ANGLE MUST BE AT LEAST 15 DEGREES DOWNWARD. PERFECTLY HORIZONTAL OR INVERTED INSTALLATION CONFIGURATIONS NOT SUPPORTED.**

TOLERANCES	
1 Place: ± .1	3 Places: ± .005
2 Places: ± .01	4 Places: ± .0005
Angular: ± 0.25°	

DRAWN BY TADP
CHECKED BY TADP
APPROVED BY MJP

 TURTLE TOUGH		Turtle Tough Sensors turtletoughsensors.com	
TITLE 4th GENERATION HOT-TAP SENSOR HOLDER			
SIZE B	PROJECT 4G VR	DRAWING NO. 4G-HOLDER-TUBE-X-View	REV /
SCALE Not to Scale	MODEL 4GVR-HOLDER	SHEET 1	OF 1