



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

NOTES

1. All dimensions are in inches, unless otherwise indicated
2. Material of construction is 316L Stainless Steel, others upon request
3. Insertion depth past welded fitting for sensors without protective tines is 2.8 inches maximum while insertion depth for sensors with protective tines is 2.5 inches maximum.
4. While the insertion depth as described in note # 3 is standard, custom insertion depths are available upon request by modifying the location of the welded fitting (inquire to factory)
5. Waterproof sealing assembly on back of sensor holder is not shown above. This consists of a 316L SS 3/4"X1/2" NPT reducer busing with 1/2" MNPT sealing cable gland. This waterproof sealing assy adds about 3 inches to the overall holder length.
6. When sensor holder is to be for valve retractable HOT-TAP installation use, no fitting is welded at all.
7. Only use with ASTI 5X31, 5X41 & 5XX0 series sensors. See installation procedures for proper insertion.

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

DRAWN BY RH
CHECKED BY TADP
APPROVED BY MJP

		Advanced Sensor Technologies, Inc. Orange, California USA Toll-Free: 888-969-2784	
TITLE Sensor Holder for Sanitary & HOT-TAP Use			
SIZE B	PROJECT SAN / VR	DRAWING NO. Sensor Holder Universal	REV /
SCALE Not to Scale	MODEL Various	SHEET 1	OF 1