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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED

EXTENSION TUBE, 1.00" O.D. 12 INCH  
3GVR-316SS-EXT-12" (ITEM # 14070)

3/4"X1" NPT OR  
1"X1 1/4" NPT ASTI  
pH/ORP/ISE SENSOR

6 INCH NIPPLE  
4" NPT

INLINE PIPE TEE  
4" NPT

SMALL REDUCING BELL  
1 1/4"X3/4" NPT OR  
1"X3/4" NPT

1"NPT X 1.00"  
COMPRESSION FITTING  
TEFLON FERRULES &  
VITON O-RING (BLUE)

1/2"MNPT  
CABLE GLAND

LARGE REDUCING BELL,  
4"X1" NPT

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NOTES


1. All dimensions are in inches, unless otherwise indicated
2. Material of construction is 316L Stainless Steel, others available upon request (as special orders)
3. O-ring material of construction is Viton-75, others upon request
4. Only use installation scheme as shown above with ASTI series sensors. See procedures for proper insertion of sensor into holder.
5. Max pressure 100 psig, max temp 150 deg Celsius. Do not use any sensor beyond specified limits.
6. Inline compression fitting assy must be installed at an angle as shown (Min 15 degrees below horizontal)

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  
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TITLE INLINE COMPRESSION ONLY ASSY NPT			
SIZE B	PROJECT SAN / VR	DRAWING NO. INLINE COMPRESSION	REV /
SCALE Not to Scale	MODEL Various	SHEET 1 OF 1	

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