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

5X31, 5X41 or 5XX0 pH/ORP/ISE  
HOT-TAP SENSOR INSTALLED INTO  
3GVR-316SS-HOLDER (ITEM # 14069)

1/2" MNPT  
CABLE GLAND

6 INCH NIPPLE 4" NPT

INLINE PIPE TEE 4" NPT

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

LARGE REDUCING BELL,  
4"X1" NPT

**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 with ASTI 5X31, 5X41 & 5XX0 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)

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

A

A

B

B



Advanced Sensor Technologies, Inc.  
Orange, California USA  
Toll-Free: 888-969-2784

TOLERANCES		DRAWN BY RH
1 Place: ± .1	3 Places: ± .005	CHECKED BY TADP
2 Places: ± .01	4 Places: ± .0005	APPROVED BY MJP
Angular: ± 0.25°		

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

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