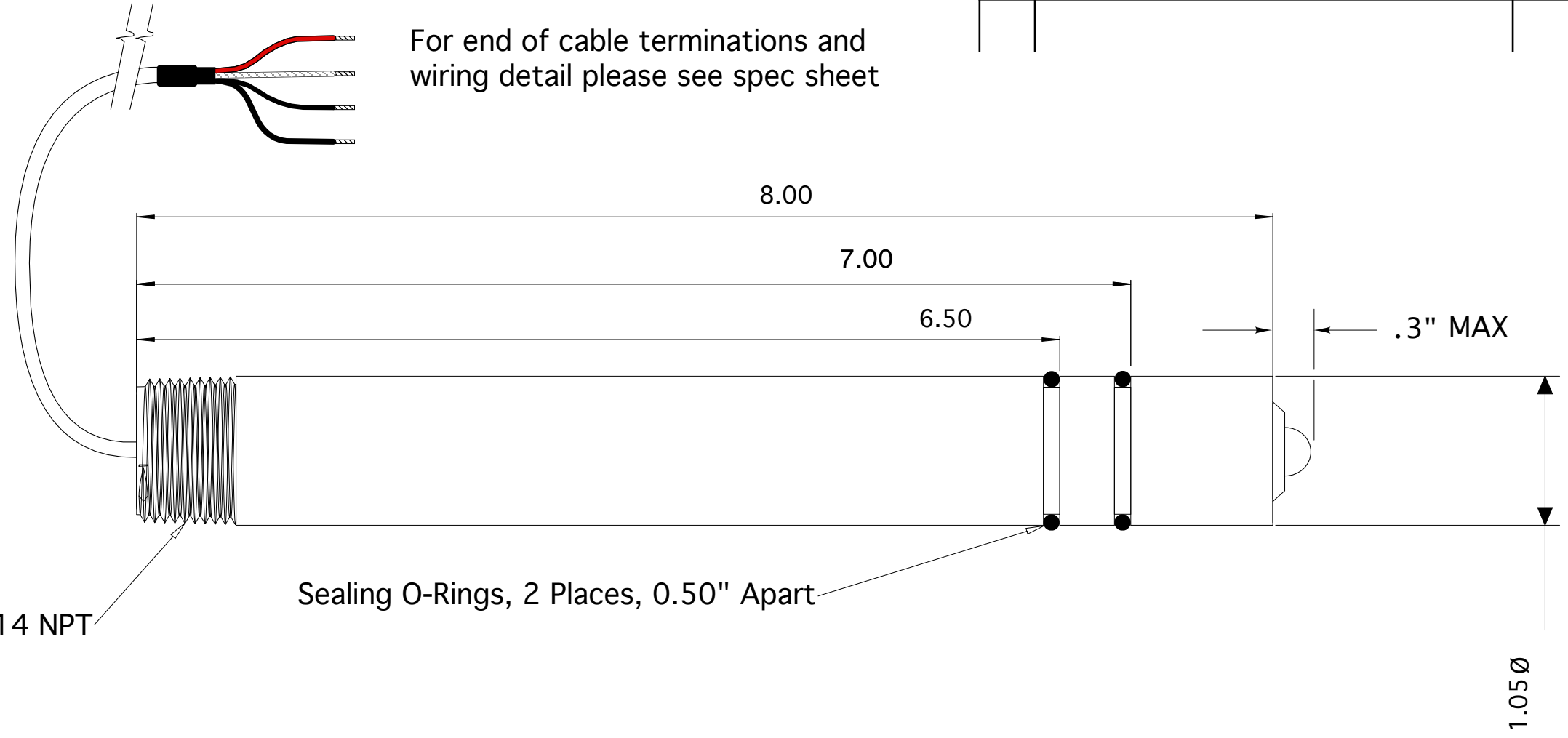


1

2

3

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



NOTES

1. All dimensions are in inches, unless otherwise indicated with tolerances as detailed below
2. Sensor body material of construction is RADEL (5X31), PEEK (5X41) or RYTON (5X51)
3. O-ring material of construction is Viton-75 standard; CV75, Simriz 485 & Kalrez 4079 Optional
4. Drawing as shown is without protective tines. The maximum displacement of the sensor past the end of the body in this configuration is 0.30" inches yielding a max overall length of 8.30 inches.
5. With Protective tines "GR" (4 places, 90 degrees apart) or "GRO" (2 places, 180 degrees apart) configurations overall sensor length is 8.00 inches.
6. This sensor is only for use with ASTI supplied sanitary and valve retractable sensor holders.
7. See installation procedures for proper insertion of this sensor into the mating holder.

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

ASTI Advanced Sensor Technologies U.S.A.
Website: <http://www.astisensor.com>

TITLE Sensor for Sanitary & HOT-TAP/Retractable Use			
SIZE B	PROJECT SAN / VR	DRAWING NO. 5-1 pH SENSORS	REV /
SCALE Not to Scale	MODEL 5X31, 5X41, 5X51	SHEET 1	OF 1

1

2

3

A

A

B

B