1. All dimensions are in inches, unless otherwise indicated with tolerances as detailed below.
2. Sensor body material of construction is CPVC standard or RYTON when Alpha Prefix "PPS" is invoked.
3. Drawing shown in the standard without protective tines configuration used for inline installations.
4. Protective tines option is not available for 2X12 series pH/ORP sensors. These sensors are intended for inline type installations only. The recommended line size is a standard 3/4" FNPT pipe tee.
5. The rear 3/4" MNPT threads are only intended for sealing the back of cable with 3/4" conduit.
6. Use alternate sensor models available with protective tines option for immersion or submersion use.
7. Do not use any sensor beyond the factory defined maximum temperature or pressure rating.

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

<table>
<thead>
<tr>
<th>TOLERANCES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Place: ± .1</td>
<td></td>
</tr>
<tr>
<td>3 Places: ± .005</td>
<td></td>
</tr>
<tr>
<td>2 Places: ± .01</td>
<td></td>
</tr>
<tr>
<td>4 Places: ± .0005</td>
<td></td>
</tr>
<tr>
<td>Angular: ± 0.25°</td>
<td></td>
</tr>
</tbody>
</table>

REV: 3
DATES: 6-9 pH SENSORS
SHEET: 1
NOTES: 3/4" MNPT Inline Installation Styles Only

Adv. Sensor Technologies U.S.A.
Website: http://www.astisensor.com

3/4" - 14 NPT

Hemispherical pH Glass Sensing Element

COMPACT HDPE JUNCTION

Knurled Section Max 1.12" Diameter

3/4" - 14 NPT