



WHITE - OUTER ELECTRODE
 BLACK - INNER ELECTRODE
 CLEAR - SHIELD
 RED - TC ELEMENT
 GREEN - TC ELEMENT

NOTES

1. All dimensions are in inches, unless otherwise indicated with tolerances as detailed below
2. Sensor body and inner electrode material of construction is 316SS, Insulator is PEEK
3. Drawing shown in the 2.25 inch insertion depth. At time of order insertion depth can be extended as may be required for installation scheme (additional charges will apply).
4. Cell constant is $K=0.2/cm$ with range determined by mating conductivity transmitter.
5. Standard cable length is 10 feet (3 meters). Longer cable lengths available upon request.
6. Reinforced braided shield cable option ("-BL") available.
7. Surcharges may apply for both the reinforced cable ("-BL") option and/or extended cable lengths.
8. Do not use any sensor beyond the factory defined maximum temperature, flow or pressure rating.

TOLERANCES	
1 Place: $\pm .1$	3 Places: $\pm .005$
2 Places: $\pm .01$	4 Places: $\pm .0005$
Angular: $\pm 0.25^\circ$	

DRAWN BY
RH
 CHECKED BY
TADP
 APPROVED BY
MJP


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

TITLE AST41-0.2-2.25" CONDUCTIVITY SENSOR			
SIZE B	PROJECT IP69K	DRAWING NO. AST41 SPECIAL CUSTOM	REV /
SCALE Not to Scale	MODEL AST41-0.2-2.25"	SHEET 1	OF 1