FILE: specN-TxEUxxxxRevD.t4g | APP. SUPPLIER: PART No: N/TxEUxxxx MATERIAL: **Specification Drawing** 5/8" - 18 NF Bolt Thread P2 hole size For mounting sender "G" Gauge 0.040" (#60) "D" Differential 1/8" - 27 NPT Female 1/8" X 27 NPT Female 0.90 0.040" (#60) "A" Absolute "S" Suction 0.040" (#60) 0.40 0.60 0 0.87" Hex Flats 1.49" Vent P2 to atmosphere P1 (Wet) for Gauge Operation 4 0 Indicates WET side of the Sender 1.90 Specifications: Type Pressure transducer, Differential, Gauge, & Absolute Supply Voltage 9 to 12 Volts DC Output Precalibrated to Customer request (0÷5V, 0.5÷4.5Vor 0.2÷4.7V) Current Draw 10ma Max Cable Aproximately 2Ft in Length Temp. Limit 125°C MIL-W-16878 Type E 3 Conductor 24 AWG with Shield Press. Range See Table 1 Accuracy +/- 2.5% of Full Scale Housing Aluminum Weight 2 oz (not including cable) Table 1 Pressure P1 & P2 (Differential / Gauge) Part Number Range Max Pressure Pressure P1 only (Absolute) N/T xEU07D/G/S* 0 to 7 PSI 29 PSI Media Compatibility (Contact UMA for details) N/T xEU35D/G* 0 to 35 PSI 58 PSI P1 Wet or Dry Shld N/T xEU70D/G* 0 to 70 PSI 290 PSI P2 Dry N/T xEU100D/G* 0 to 100 PSI 406 PSI N/T xEU150D/G* 0 to 150 PSI 580 PSI N/T xEU50A 5 to 50 InHa 58 InHq TOLERANCES UMA Inc, 260 Main St. Dayton, VA 22821 EXCEPT AS NOTED SCALE 1:1 DATE: 01/27/04 SHEET 1 of 1 Specs and Table 1 added 1/24/2011 D ShM DRAW BY SUPPLIER COMPLETE **BKD** .XX ± 0.01 P2 hole size for "A" - Absolute added 10/19/05 05-0042 RCB DESCRIPTION ± 0.005 .XXX N/T xEU Series Pressure Senders HEX Flats added 05-0008 В **RCB** 5/31/05 Α Add temp spec; general clarification JM 3/10/05 PART# REV APP ANGULAR ±1° D N/TxEUxxxx REV DESCRIPTION DR DATE APP ECO