## MARKETING SALES DRAWING DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING **Electrical Testing** DIMENSIONS IN METRIC - [ ] per Tusonix standard O test plans and Mil-Std-202 ALL METAL PARTS SILVER PLATED Test Methods. ORIENTATION .375 **←**[9.53]<del>→</del> DIA. .032 WIDE X .030 **DEEP SLOT SILVER ELECTRODE ♦** DENOTES **ROTOR TERMINAL** .125 [3.18] DIELECTRIC -DIA. MAX. .035 **CERAMIC** [0.89]LOW LOSS STEATITE .275 ±.025 **CERAMIC BASE** [699 ±0.64] TUSONIX TRADEMARK "T" CAPACITANCE RANGE, .100 ±.015 .300 ±.020-DIELECTRIC CODE [2.54 ±0.38] [7.62 ±0.51] .041 ±.003 [1.04 ±0.08] DIA. .320 ±.020 [8.13 ±0.51] .150 ±.020 FOR DIMENSIONS $\leq$ .125"/3.18mm, [3.81 ±0.51] TOLERANCE IS ±.015"/0.38mm. FOR DIMENSIONS ≥ .126"/3.20mm. TOLERANCE IS ±.030"/0.76mm. OF TRIMMER TYPICAL MOUNTING **SPECIFICATIONS HOLE LAYOUT** TUSONIX PART NO. 538-011 D 9.0-35 NOTES: Style No. 538-011 1. TUSONIX STANDARD PART NUMBER: 538-011-D9.0-35. Value 9.0-35 pF TUSONIX RoHS COMPLIANT PART Value Tol. MIN. + 10%, MAX. -10% +100% NUMBER: 538-011-D9.0-35 LF. CUSTOMER MUST SPECIFY STANDARD Dielectric Type Code OR RoHS PART NUMBER WHEN Rating 200 VDC @ +85°C, 100 VDC @ 125°C ORDERING. Operating Temperature Range: -55°C TO + 125°C 2. ALL METAL PARTS SILVER PLATED. 3. PART MARKING: TRADEMARK. To Tusonix Spec CAPACITANCE RANGE AND DIELECTRIC Unless Stated CODE; STANDARD PART: BLACK INK. Otherwise RoHS PART: GREEN INK. TOLERANCES Title 0 unless otherwise specified CERAMIC 2 PLC. DECIMAL ± REVISED & ADDED NOT S.M. 09-20-05 TRIMMER REVISION RECORD 3 PLC. DECIMAL ± 20050907-6-02 Drawn Scale S.M. 03-03-03 10° ANGLES ± Approved T.C. 03-03-03

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TUCSON, ARIZONA

538-011 D 9.0-35

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