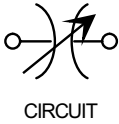
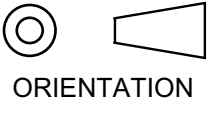


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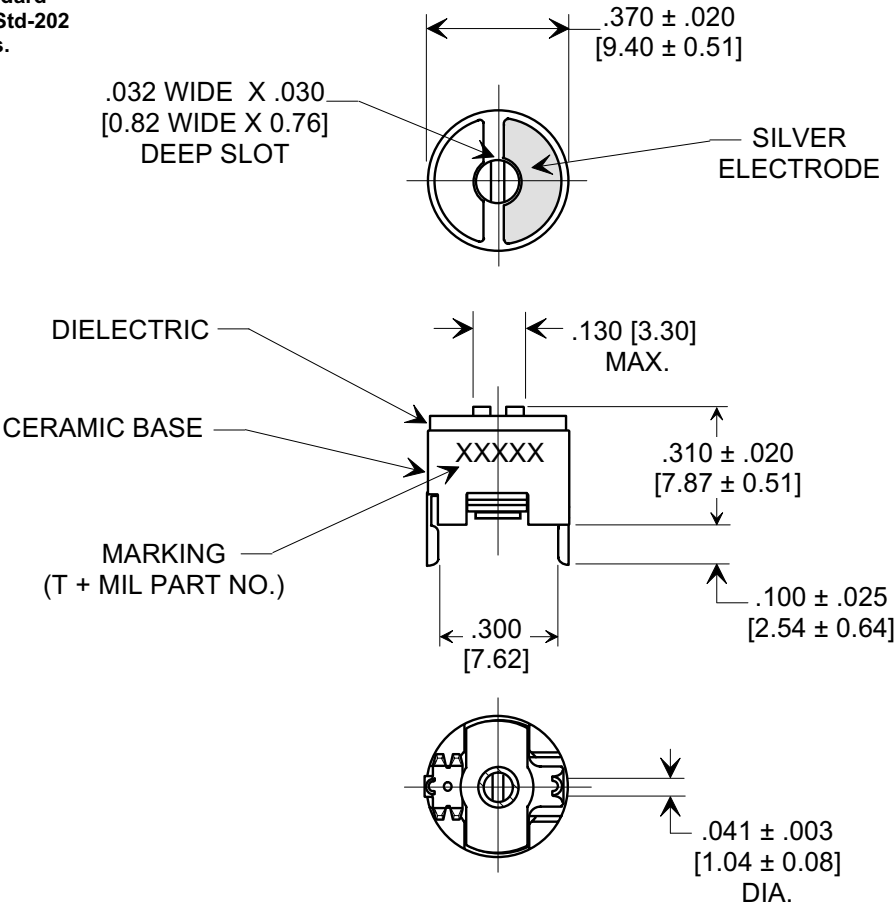
# MARKETING SALES DRAWING

**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**  
**DIMENSIONS IN METRIC - [ ]**

ALL METAL PARTS SILVER PLATED

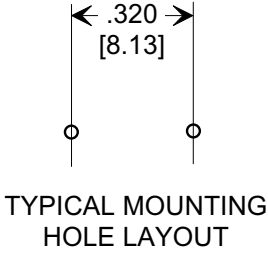


**Electrical Testing**  
**per Tusonix standard**  
**test plans and Mil-Std-202**  
**Test Methods.**



## SPECIFICATIONS

|                                |                          |
|--------------------------------|--------------------------|
| TUSONIX PART NO.               | 538-054 A 5.5 - 18       |
| Capacitance Range:             | 5.5 - 18 pF              |
| Capacitance Tolerance:         | MIN: +0% , MAX: -0, +50% |
| Temperature Characteristic:    | DIELECTRIC CODE A        |
| Working Voltage:               | 350 VDC AT + 85°C        |
| Operating Temperature Range:   | -55°C TO + 125°C         |
| To MIL - C - 81/4C<br>CV31A180 |                          |



|              |                                                     |   |                                       |                       |                        |                           |
|--------------|-----------------------------------------------------|---|---------------------------------------|-----------------------|------------------------|---------------------------|
| X-2015 Rev-0 | REVISION RECORD                                     |   | TOLERANCES unless otherwise specified |                       | Title                  |                           |
|              | Original Release                                    | 0 | 2 PLC.                                | DECIMAL ±             | <b>CERAMIC TRIMMER</b> |                           |
|              | C.O. 19990615-6-01                                  |   | 3 PLC.                                | DECIMAL ± .010 [0.25] |                        |                           |
|              | TOL'S IN METRIC, CIRCUIT & ORIENTATION SYMBOL ADDED |   | ANGLES ±                              |                       | Drawn                  | S.M. 06-17-99             |
|              | L.E. 05-04-07                                       |   |                                       |                       | Scale                  | 2 X                       |
|              | 20070504-1-01                                       |   |                                       |                       | Approved               | H.R. 06-17-99             |
|              |                                                     |   |                                       |                       | <b>A</b>               | <b>538-054 A 5.5 - 18</b> |

**TUSONIX**  
 TUCSON, ARIZONA