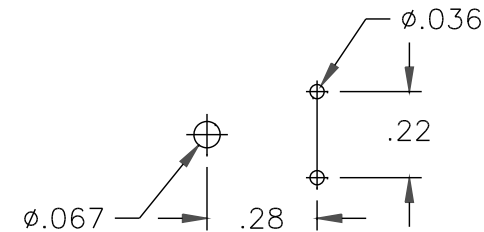
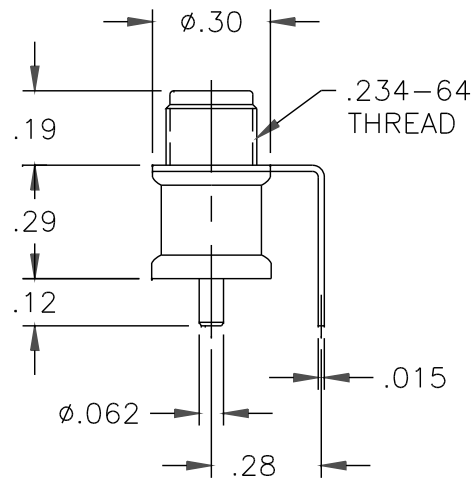
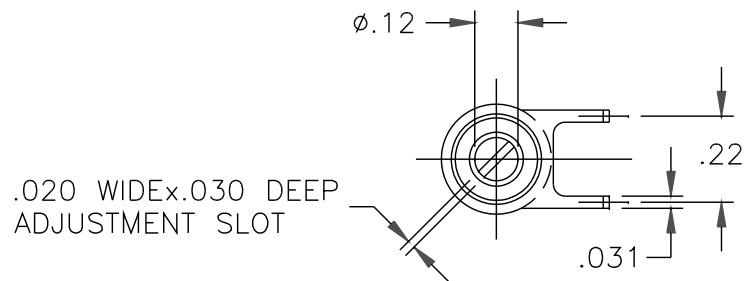


| DATE | SYM | REVISION | RECORD | AUTH | DR | CK |
|------|-----|----------|--------|------|----|----|
|      |     |          |        |      |    |    |
|      |     |          |        |      |    |    |
|      |     |          |        |      |    |    |
|      |     |          |        |      |    |    |
|      |     |          |        |      |    |    |



FOOT PRINT

# NOTES:

1. CAPACITANCE RANGE, pF: 1.0 TO 14.0
2. DC WORKING VOLTAGE AT 14.0 pF: 125
3. DC WITHSTANDING VOLTAGE AT 14.0 pF: 250
4. Q FACTOR AT 100 MHz: 3000 MIN
5. INSULATION RESISTANCE:  $10^6$  MEGOHMS AT 25°C.
6. TEMPERATURE COEFFICIENT:  $50 \pm 50$  PPM/°C
7. OPERATING TEMPERATURE: -65°C TO +125°C
8. TUNING TORQUE: 0.5 TO 5.0 IN-OZ
9. ROTATIONAL LIFE: 10,000 TURNS
10. VIBRATION: 50g AT 10-2000 Hz
11. SHOCK: 1500g, 0.5 MILLISECS
12. SEAL: 40 PSI

|                                            |                                                    |                  |                           |
|--------------------------------------------|----------------------------------------------------|------------------|---------------------------|
| TOLERANCES<br>(EXCEPT AS NOTED)            | VOLTRONICS CORPORATION<br>100 FORD RD. DENVER N.J. |                  |                           |
| DECIMAL<br>XXX $\pm .005$<br>XX $\pm .016$ |                                                    | SCALE<br>2 : 1   | DRAWN BY<br>A.SHTABNAYA   |
| FRACTIONAL<br>—                            |                                                    |                  | APPROVED BY<br>A.GOLDBERG |
| ANGULAR<br>—                               | TITLE<br>OUTLINE DWG. AF14                         | DATE<br>11/23/09 | DRAWING NUMBER<br>70,732  |