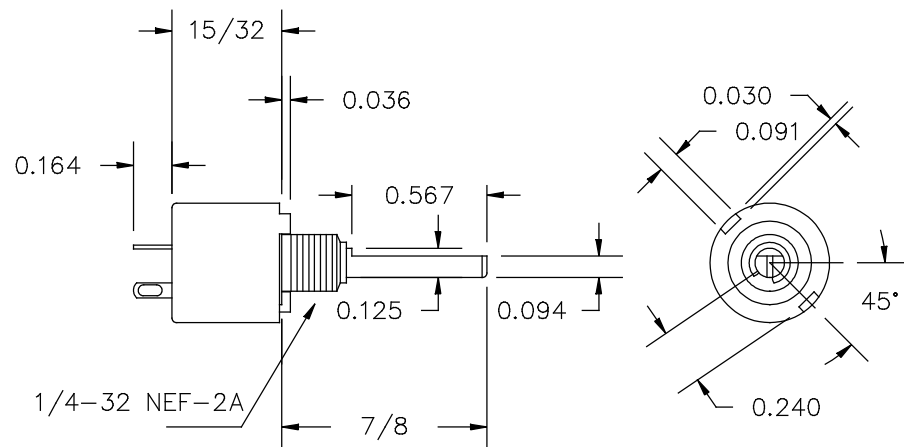


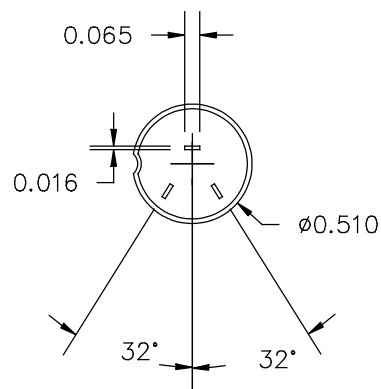
|      |    |      |         |            |          |
|------|----|------|---------|------------|----------|
| REV. | BY | DATE | APPRVL. | <u>P/N</u> | RV6NAYFD |
|      |    |      |         |            |          |

RESISTANCE RANGE ----- 1K,5K,10K  
RESISTANCE TOLERANCE -----  $\pm 10\%$   
POWER RATING ----- .5 WATT @70°C  
DERATED TO 0 WATTS AT 120°C  
MECHANICAL ANGLE ----- 295°  
OPERATING VOLTAGE ----- 350V SUBJECT TO POWER RATING  
INSULATION RESISTANCE ----- DRY: 10K MEG OHM  
WET: 100K MEG OHM  
DIELECTRIC STRENGTH ----- 750 V RMS AT SEA LEVEL  
OPERATING TORQUE ----- 0.5 OZ/IN TO 6 OZ/IN  
OPERATING TEMPERATURE ----- -65°C TO +125°C  
ROTATIONAL LIFE ----- 25,000 CYCLES

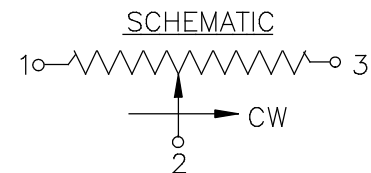


ONE PIECE HOUSING AND BUSHING  
TERMINALS ----- GOLD PLATED  
SHAFT ----- STAINLESS STEEL  
RESISTIVE ELEMENT ----- HOT MOLDED CARBON

RESISTANCE TO SOLDERING HEAT ----- 350°C FOR 5 SECONDS  
HUMIDITY RANGE ----- PER MIL-R-94  
VIBRATION RANGE ----- PER MIL-R-94  
SHOCK RESISTANCE ----- PER MIL-R-94  
LOAD LIFE ----- 1000 Hr AT 70°C



OTHER STANDARD RESISTANCE VALUES AVAILABLE  
CUSTOM SHAFTS AND BUSHINGS  
SPECIAL TAPERS



|        |         |          |
|--------|---------|----------|
| SCALE  | DATE:   | 08/09/11 |
| NONE   | BY      | AT       |
| CODE   | APPRV'D |          |
| IDENT: | 19477   |          |



ETI  
SYSTEMS  
CARLSBAD  
CALIFORNIA

TITLE  
SINGLE TURN  
POTENTIOMETER

PART NO.  
RV6NAYFD