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REV.	BY	DATE	APPRVL.	P/N	RV6NAYSD

# **SPECIFICATIONS**

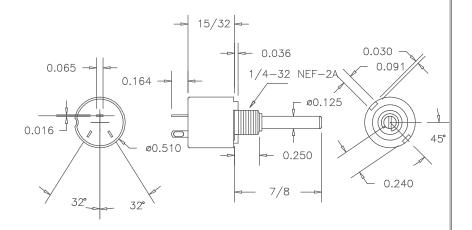
RESISTANCE RANGE RESISTANCE TOLERANCE	
POWER RATING	5 WATT @70°C
	DERATED TO 0 WATTS AT 120°C
MECHANICAL ANGLE	295°
OPERATING VOLTAGE	- 350V SUBJECT TO POWER RATING
INSULATION RESISTANCE	DRY: 10K MEG OHM
	WET: 100K MEG OHM
DIELECTRIC STRENGTH	750 V RMS AT SEA LEVEL
OPERATING TORQUE	0.5 OZ/IN TO 6 OZ/IN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

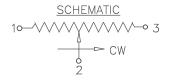
### **MATERIALS**

#### ENVIRONMENTAL

## **OPTIONS**

OTHER STANDARD RESISTANCE VALUES AVAILABLE CUSTOM SHAFTS AND BUSHINGS SPECIAL TAPERS





TOLLIVANCES					
XX =	+/-	.010"	FRACT. = $+/-$ 1/64"		
XXX =	+/-	.005"	ANGLES = $\pm - 1/2^{\circ}$		

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

SCALE	DATE:	12-7-07
SCALE	BY	AT
NONE	APPRV'D	
CODE	IDENT:	19477

ETI ® SYSTEMS	ETI SYSTEMS carlsbad california
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SINGLE TURN
POTENTIOMETER

PART NO.

RV6NAYSD

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REV.	BY	DATE	APPRVL.	P/N	RV6LAYSA

#### **SPECIFICATIONS**

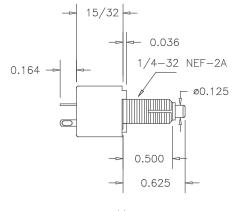
RESISTANCE TOLERANCE	1K,5K,10K ±10% 5 WATT @70°C
	DERATED TO 0 WATTS AT 120°C
MECHANICAL ANGLE	295°
OPERATING VOLTAGE	350V SUBJECT TO POWER RATING
INSULATION RESISTANCE	DRY: 10K MEG OHM
	WET: 100K MEG OHM
DIELECTRIC STRENGTH	750 V RMS AT SEA LEVEL
OPERATING TORQUE	0.5 OZ/IN TO 6 OZ/IN
OPERATING TEMPERATURE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

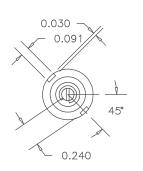
#### MATERIALS

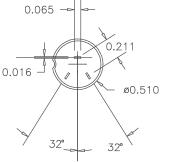
#### ENVIRONMENTAL

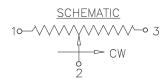
#### **OPTIONS**

OTHER STANDARD RESISTANCE VALUES AVAILABLE CUSTOM SHAFTS AND BUSHINGS SPECIAL TAPERS









 $\begin{array}{c} \underline{\text{TOLERANCES}} \\ \text{XX} = +/- \ .010" & \text{FRACT.} = +/- \ 1/64" \\ \text{XXX} = +/- \ .005" & \text{ANGLES} = +/- \ 1/2" \\ \text{ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.} \end{array}$ 

I	SCALE	DATE:	12-7-07
	SCALE	BY	AT
	NONE	APPRV'D	
	CODE	IDENT:	19477



TITLE
SINGLE TURN
POTENTIOMETER

PART NO.

RV6LAYSA