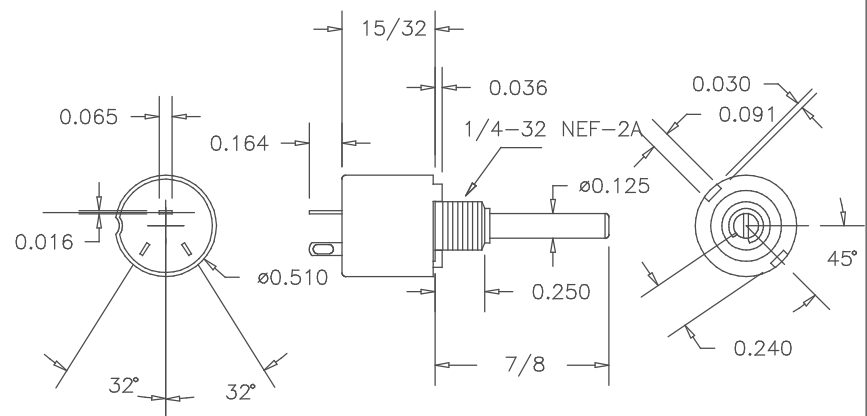


REV.	BY	DATE	APPRVL.	<u>P/N</u> RV6NAYSD

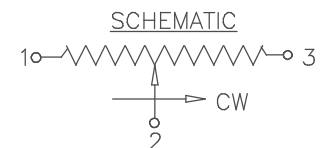
RESISTANCE RANGE ----- 1K,5K,10K
RESISTANCE TOLERANCE ----- $\pm 10\%$
POWER RATING ----- .5 WATT @70°C
----- DERATED TO 0 WATTS AT 120°C
MECHANICAL ANGLE ----- 295°
OPERATING VOLTAGE ----- 350V SUBJECT TO POWER RATING
INSULATION RESISTANCE ----- DRY: 10K MEG OHM
----- WET: 100K MEG OHM
DIELECTRIC STRENGTH ----- 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:	12-7-07
NONE	BY	AT
CODE	APPRV'D	
IDENT:	19477	



ETI
SYSTEMS
CARLSBAD
CALIFORNIA

TITLE
SINGLE TURN
POTENTIOMETER

PART NO. RV6NAYS

REV.	BY	DATE	APPRVL.	<u>P/N</u> RV6LAYSA

<u>TOLERANCES</u> XX = +/- .010" FRACT. = +/- 1/64" XXX = +/- .005" ANGLES = +/- 1/2" ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.		<table><tr><td>SCALE</td><td>DATE: 12-7-07</td></tr><tr><td></td><td>BY AT</td></tr><tr><td>NONE</td><td>APPRV'D</td></tr><tr><td>CODE</td><td>IDENT: 19477</td></tr></table>		SCALE	DATE: 12-7-07		BY AT	NONE	APPRV'D	CODE	IDENT: 19477	 ETI SYSTEMS CARLSBAD CALIFORNIA		<u>TITLE</u> SINGLE TURN POTENTIOMETER		<u>PART NO.</u> RV6LAYSAA	
SCALE	DATE: 12-7-07																
	BY AT																
NONE	APPRV'D																
CODE	IDENT: 19477																

Mouser Electronics

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