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SPECIFICATIONS

RESISTANCE RANGE	1K,5K,10K
RESISTANCE TOLERANCE	±10%
POWER RATING	2 WATTS @70°C
	DERATED TO 0 WATTS AT 120°C
MECHANICAL ANGLE	314°
OPERATING VOLTAGE	500V SUBJECT TO POWER RATING
INSULATION RESISTANCE -	DRY: 10K MEG OHM
	WET: 100K MEG OHM
DIELECTRIC STRENGTH	900 V RMS AT SEA LEVEL
OPERATING TORQUE	1 OZ/IN TO 6 OZ/IN
OPERATING TEMPERATURE	65°C TO +125°C
ROTATIONAL LIFE	25,000 CYCLES
NOTATIONAL LILL	ZJ,000 CTCLL3

MATERIALS

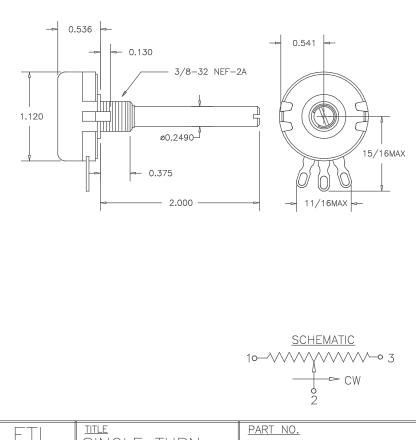
HOUSING STAINLESS STEEL
TERMINALS GOLD PLATED
SHAFT STAINLESS STEEL
RESISTIVE ELEMENT HOT MOLDED CARBON

ENVIRONMENTAL

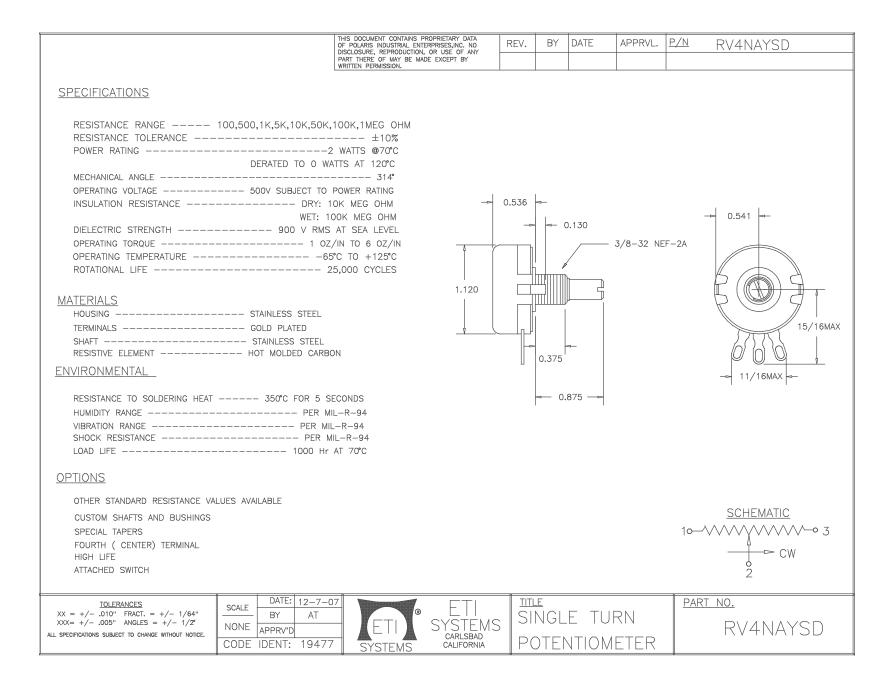
RESISTANCE TO SOLDERING HEAT 350°C FOR 5 SECONDS
HUMIDITY RANGE PER MIL-R-94
VIBRATION RANGE PER MIL-R-94
SHOCK RESISTANCE PER MIL-R-94
LOAD LIFE 1000 Hr AT 70°C

<u>OPTIONS</u>

OTHER STANDARD RESISTANCE VALUES AVAILABLE CUSTOM SHAFTS AND BUSHINGS SPECIAL TAPERS FOURTH (CENTER) TERMINAL HIGH LIFE ATTACHED SWITCH



- L					
	TOLERANCES	SCALE DATE: 12-7-07	FTI	TITLE	PART NO.
	XX = +/010'' FRACT. $= +/- 1/64''XXX = +/005''$ ANGLES $= +/- 1/2''$	BY AT		SINGLE TURN	
	ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.	NONE APPRV'D	E SISIEIVIS CARLSBAD	DOTENTIONETED	RV4NAYSJ
		CODE IDENT: 19477	SYSTEMS CALIFORNIA	POIENHOMEIER	



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HIGH LIFE ATTACHED SWITCH									ČW 2
$\begin{array}{l} \hline \textbf{DLERANCES}\\ XX = +/- \ .010^{\prime\prime} \ \ \ \textbf{FRACT.} = +/- \ 1/64^{\prime\prime}\\ XXx = +/- \ .005^{\prime\prime} \ \ \textbf{ANGLES} = +/- \ 1/2^{\prime}\\ \textbf{ALL SPECIFICATIONS SUBJECT TO CHAVAGE WITHOUT NOTCE.} \end{array}$	SCALEDATE:12-7-07BYATNONEAPPRV'DCODEIDENT:19477	ETI SYSTEMS	ETI SYSTEMS carlsbad california		NGL	E TU	RN 1eter	PA	r <u>t no.</u> RV4LAYSA

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