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PART THEREOF MAY BE MADE EXCEPT BY
WRITTEN PERMISSION.

REV.	BY	DATE	APPRVL.	P/N
				RV6NAYSD

SPECIFICATIONS

RESISTANCE RANGE ----- 1K,5K,10K
RESISTANCE TOLERANCE ----- ±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

MATERIALS

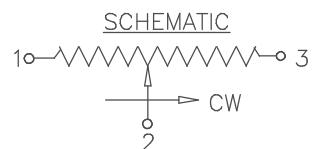
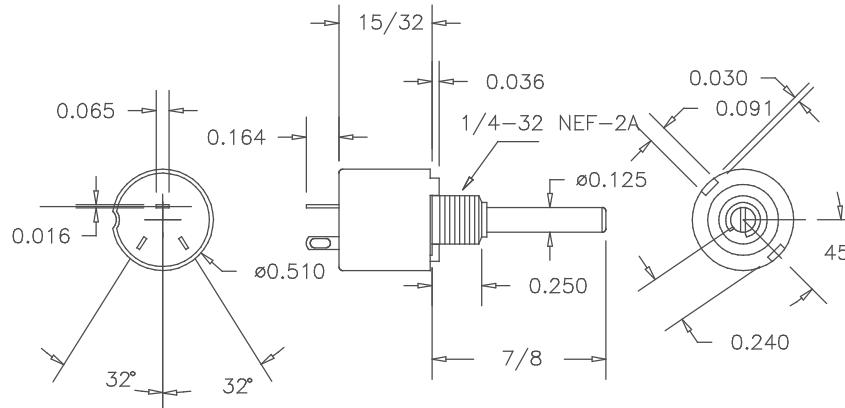
ONE PIECE HOUSING AND BUSHING
TERMINALS ----- GOLD PLATED
SHAFT ----- STAINLESS STEEL
RESISTIVE ELEMENT ----- HOT MOLDED CARBON

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

OPTIONS

OTHER STANDARD RESISTANCE VALUES AVAILABLE
CUSTOM SHAFTS AND BUSHINGS
SPECIAL TAPERS



TOLERANCES XX = +/- .010" FRACT. = +/- 1/64" XXX = +/- .005" ANGLES = +/- 1/2"	SCALE NONE	DATE: 12-7-07 BY APPRV'D	ETI SYSTEMS CARLSBAD CALIFORNIA	TITLE SINGLE TURN POTENTIOMETER	PART NO. RV6NAYSD
ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.					

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REV. BY DATE APPRVL. P/N RV6LAYSA

SPECIFICATIONS

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

MATERIALS

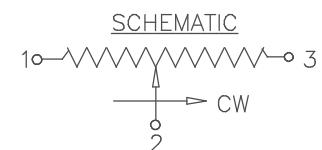
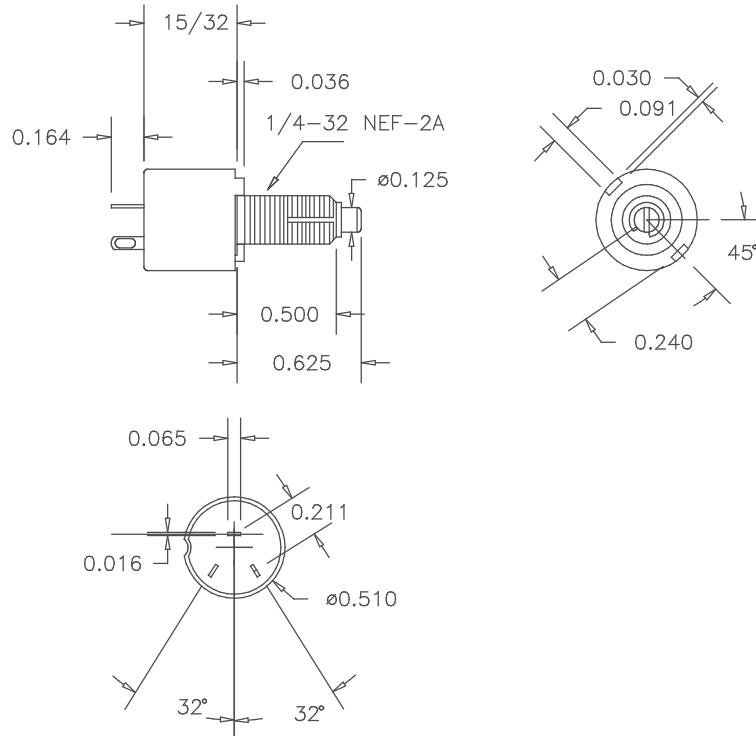
ONE PIECE HOUSING AND BUSHING
TERMINALS ----- GOLD PLATED
SHAFT ----- STAINLESS STEEL
RESISTIVE ELEMENT ----- HOT MOLDED CARBON

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

OPTIONS

OTHER STANDARD RESISTANCE VALUES AVAILABLE
CUSTOM SHAFTS AND BUSHINGS
SPECIAL TAPERS



TOLERANCES	SCALE	DATE: 12-7-07	ETI SYSTEMS	TITLE: SINGLE TURN POTENTIOMETER	PART NO. RV6LAYSA
XX = $\pm .010"$ FRACT. = $\pm 1/64"$	BY	AT			
XXX = $\pm .005"$ ANGLES = $\pm 1/2"$	NONE	APPRV'D			
ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.	CODE IDENT:	19477			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

ETI Systems:

[RV6NAYSD104A](#) [RV6NAYSD253A](#) [RV6LAYS102A](#) [RV6NAYSD502A](#) [RV6LAYS102A](#) [RV6NAYSD102A](#)
[RV6LAYS103A](#) [RV6NAYSD254A](#) [RV6NAYSD252A](#) [RV6NAYSD103A](#)