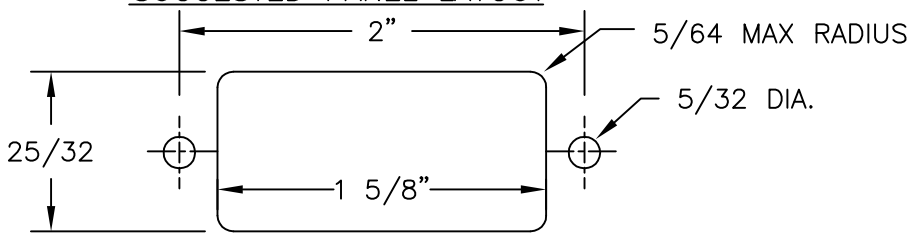
SPECIFICATIONS

RESISTANCE ----------1K,5K,10K,20K ±15%
LINEARITY (INDEPENDENT) ----------±3%
POWER RATING----------0.1 WATTS
ELECTRICAL ANGLE----------30°±5°
MECHANICAL ANGLE----------±15° ~ ±19°
CENTER RETURN ACCURACY----------50% ±3%
RESOLUTION----------ESSENTIALLY INFINITE
MAX. WIPER OUTPUT----------1 mA RECOMMENDED, 5mA MAX.
OUTPUT SMOOTHNESS-------BELOW 0.2% AGAINST INPUT VOLTAGE
CONTACT RESISTANCE VARIATION---------- BELOW 5% C.R.V.
INSULATION RESISTANCE---------1000MEGOHMS @ 500VDC MIN.
DIELECTRIC STRENGTH----------1 MINUTE AT 500 VAC
STARTING TORQUE----------.15 OZ. IN. ~.18 OZ. IN.
WIPER CURRENT----------BELOW 10 uA
WEIGHT----------APPROX. 0.7 OZ.
OPERATING TEMPERATURE---------- -20°C TO +65°C
STOPPER STRENGTH ---------- OVER 0.03 OZ. IN.
VIBRATION ---------- 10 - 55 Hz, 10G.
SHOCK ---------- 30G.
LIFE EXPECTANCY ---------- APPROX. 2,000,000 OPERATIONS.

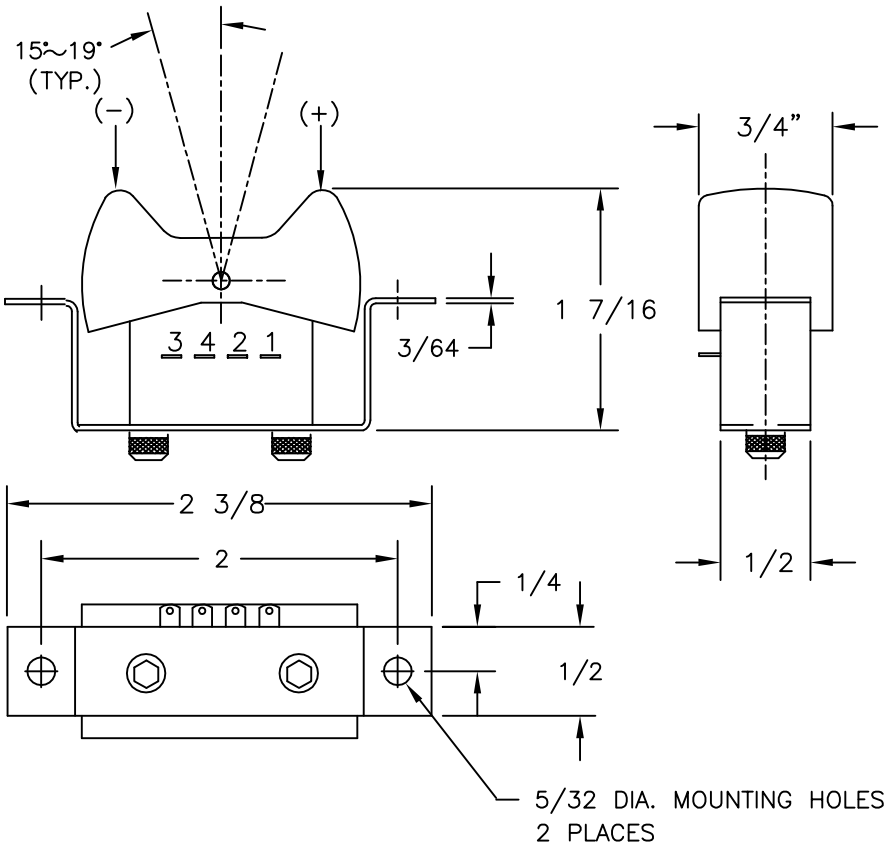
MATERIALS

HOUSING----------HIGH TEMP. THERMO PLASTIC
TERMINALS----------GOLD PLATED BRASS
RESISTANCE ELEMENT----------CONDUCTIVE PLASTIC

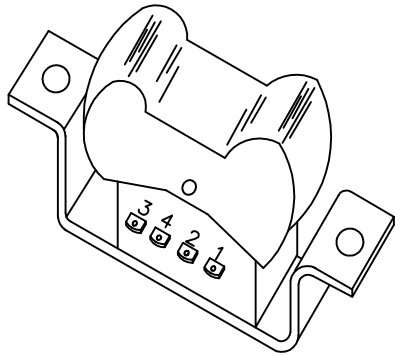
SUGGESTED PANEL LAYOUT

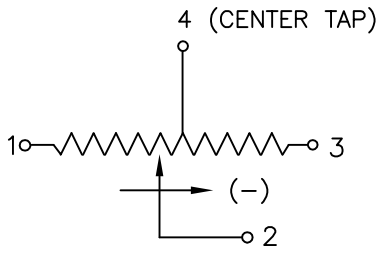


REV.	BY	DATE		P/N J3R
I	AT	11-13-02	ADDED J3R-IT-1K	



20K	YES	TO CENTER	J3R-IT-20K
1K	YES	TO CENTER	J3R-IT-1K
1K	NO	TO TERMINAL #1	J3R-E-1K
10K	NO	TO CENTER	J3R-I-10K
5K	NO	TO CENTER	J3R-I-5K
10K	NO	TO TERMINAL #1	J3R-E-10K
5K	NO	TO TERMINAL #1	J3R-E-5K
5K	YES	TO CENTER	J3R-IT-5K
10K	YES	TO CENTER	J3R-IT-10K
RESISTANCE	CENTER TAP	POSITION SPRING RETURNS ROCKER	MODEL





SCHEMATIC

TOLERANCES
XX = +/- .010" FRACT. = +/- 1/64"
XXX= +/- .005" ANGLES = +/- 1/2°
ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

SCALE

DATE:	3-6-96
BY	
APPRV'D	BT

CODE IDENT: 19477

ETI SYSTEMS
CARLSBAD
CALIFORNIA

TITLE
ROCKER POT

PART NO.
J3R