

SPECIFICATIONS

REV.	BY	DATE	P/N
			J3RH

ELECTRICAL

CURRENT CONSUMPTION-----APPROX. 7mA
APPLIED VOLTAGE-----5V DC \pm 10%
LINEARITY (INDEPENDENT)----- \pm 3.0%
LOAD RESISTANCE-----10K OHM MIN.
LEVER ELECTRICAL ANGLE-----30° MAX.
RESOLUTION-----ESSENTIALLY INFINITE
OUTPUT TEMP. CHARACTERISTIC-----BELOW \pm 2.5% V(OUT)
INSULATION RESISTANCE-----OVER 100 MEGA OHMS @ 250VDC.
DIELECTRIC STRENGTH-----1 MINUTE AT 250 VAC
DRIFT AT CENTER POSITION-----BELOW \pm 0.9% V(OUT)
EMC IMMUNIT-----50V/m (80MHz-1GHz SINE WAVE)

MECHANICAL

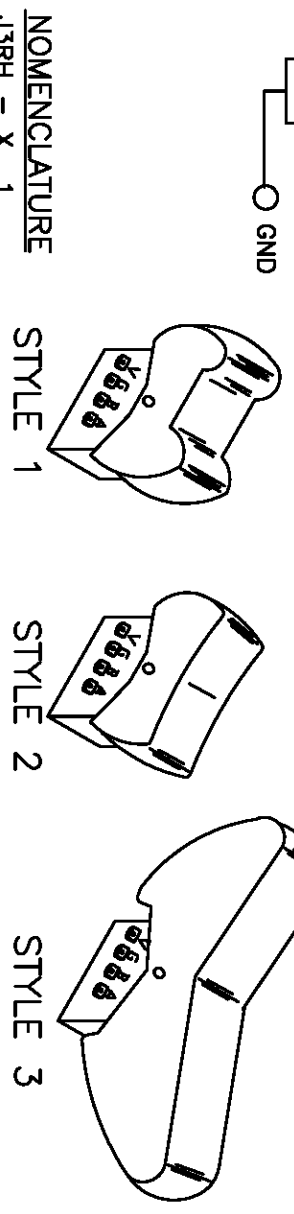
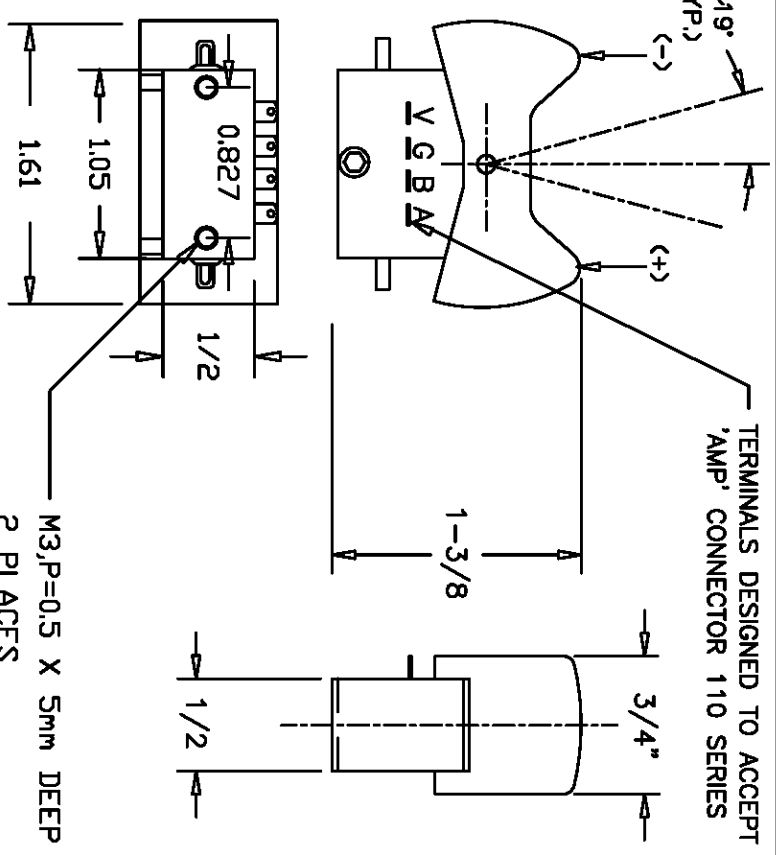
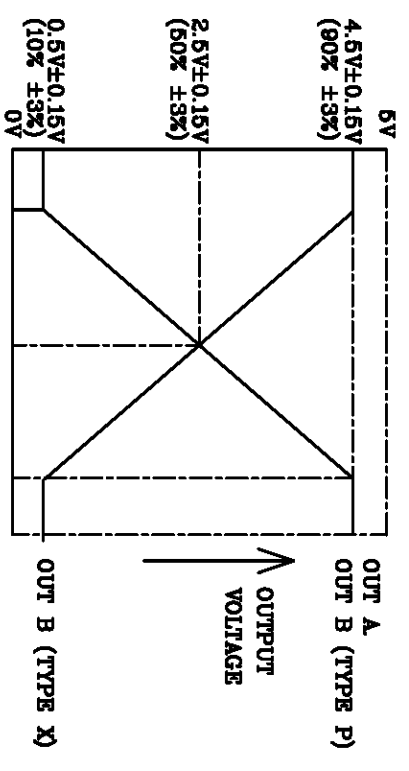
RANGE OF OPERATING LEVER----- \pm 15° ~ \pm 19° FROM CENTER
OPERATING FORCE-----APPROX. 3.59 ~ 8.99 OZ.FORCE
OPERATING TEMPERATURE----- -20° C TO $+60^{\circ}$ C
LIFE EXPECTANCY-----5 MILLION OPERATIONS
SHOCK-----30G
VIBRATION-----10- 55 Hz 98m/s*s (10G)

MATERIALS

HOUSING-----HIGH TEMP. THERMO PLASTIC
INGRESS PROTECTION-----IP65

OUTPUT TYPE

TYPE S : SINGLE OUTPUT TERMINAL A (TERMINAL B IS NC)
TYPE X: DUAL OUTPUT, CROSS
TYPE P: DUAL OUTPUT, PARALLEL



NOMENCLATURE
J3RH - X 1
ROCKER ARM STYLE(1,2 OR 3)
OUTPUT TYPE(S,X OR P)
JOYSTICK SERIES

TOLERANCES XX = +/- .010" FRACT. = +/- 1/64" XXX = +/- .005" ANGLES = +/- 1/2° ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.		SCALE	DATE	BY	APPRVD	AT
			3-24-05			
CODE IDENT: 19477		ETI SYSTEMS CARLSBAD CALIFORNIA				
TITLE		PART NO.				
HALL EFFECT ROCKER POT		J3RH				

Mouser Electronics

Authorized Distributor

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[J3RH-S-1](#) [J3RH-X-2](#)