

ELECTRICAL

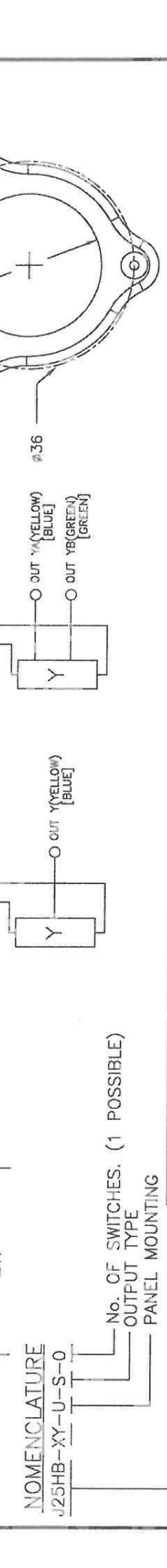
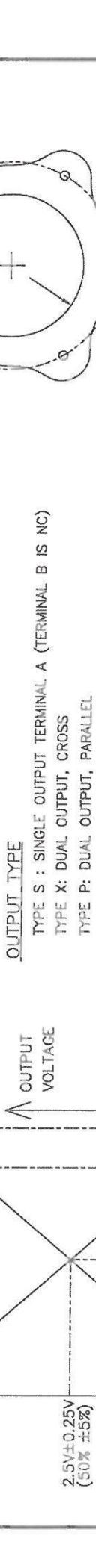
APPLIED VOLTAGE----- 5V DC±10%
 LINEARITY (INDEPENDENT)----- ±3.0%--FS
 LOAD RESISTANCE----- 10K OHM MIN. RECOMMENDED
 LEVER ELECTRICAL ANGLE----- X&Y ±17° (APPROX. 34°)
 INSULATION RESISTANCE----- OVER 1000 MEGA OHMS @ 500VDC.
 DIELECTRIC STRENGTH----- 1 MINUTE AT 500 VAC
 EMS DURABILITY----- 100V/m (80MHZ ~ 1 GHZ 1KHZ SINE--WAVE 80%AM)
 EFFECTIVE OUTPUT----- 0.5V ~ 4.5V

MECHANICAL

RANGE OF OPERATING LEVER----- ±17° FROM CENTER
 OPERATING FORCE----- APPX. 3.6 ~ 9 OZ.IN FORCE
 OPERATING TEMPERATURE----- -20°C TO +60°C
 LIFE EXPECTANCY----- 2 MILLION OPERATIONS
 SHOCK----- 294 m/S*S
 VIBRATION----- 10- 55 Hz 98m/S*S

MATERIALS

HOUSING----- HIGH TEMP. THERMO PLASTIC
 INGRESS PROTECTION----- IP54



JOYSTICK SERIES	SCALE	DATE: 9-10-16	TITLE	PART NO.
	NONE	BY AT	HALL EFFECT	J25HB
		APPRV'D	MINI-JOYSTICK	
		CODE IDENT: 19477		
		1954 KELLOGG AVE. CARLSBAD, CA 92008 (760)-929-0749 ETISYSTEMS.COM		