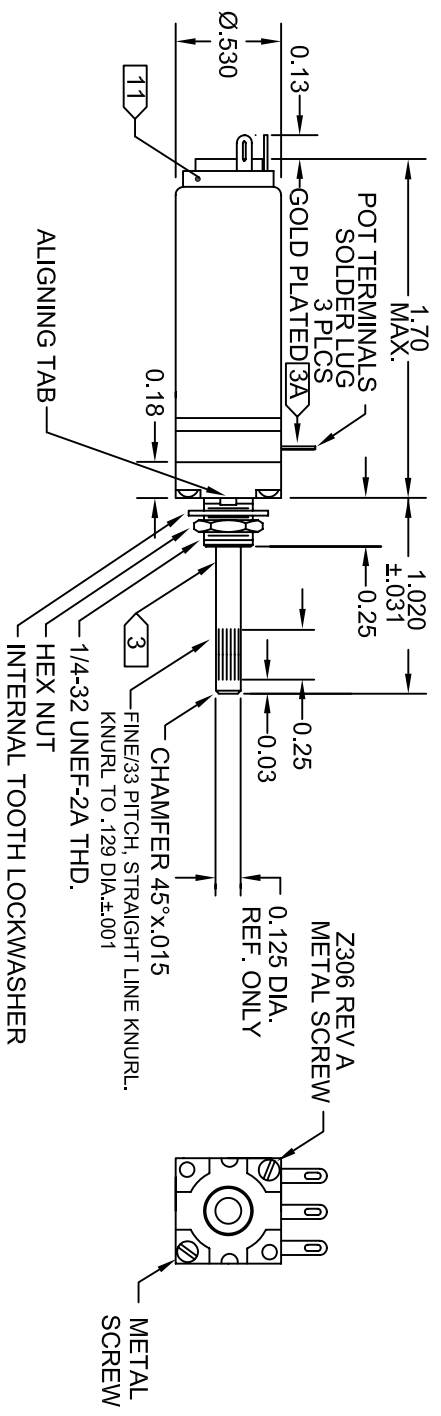
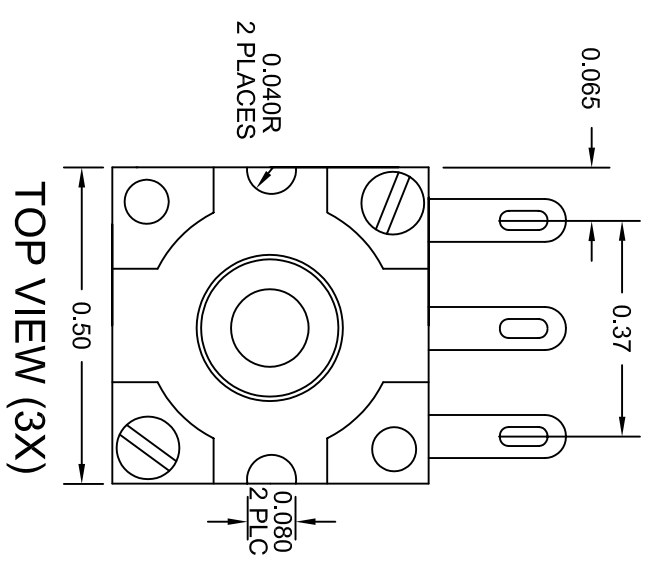


SCHEMATIC



NOTES:

1. RATINGS: 30VDC OR 115VAC. 2 AMPS RESISTIVE, 0.5 AMP INDUCTIVE.
2. SWITCH: SW44091-11, SPDT, PUSH-ON/REMAIN-IN/PUSH-OFF, NON-ILLUMINATED PUSHBUTTON SWITCH WITH POTENTIOMETER. CASE P/N SW44017-1. ASSEMBLY CONTAINS WATERPROOF POT BUSHING AND O-RING ON SHAFT.
3. POTENTIOMETER: VISHAY ELEC. 10K CERMET TYPE S TAPER. P/N BR03189504. 3A POTENTIOMETER HAS GOLD PLATED CONTACTS. TERMINALS: BRASS OR PHOSPHOR BRONZE, TIN OR SOLDER PLATED. OPTIONAL MATERIAL: UNPLATED PURE TIN.
4. OPERATING PRESSURE: 2 LBS. ± 1 LB. (SWITCH).
5. PLUNGER TRAVEL: 0.24 INCH (APPROX.)
6. DIFFERENTIAL IN PLUNGER HEIGHT IN THE ON AND OFF POSITION MUST BE A MINIMUM OF 0.140 INCHES AND A MAXIMUM OF 0.160 INCHES.
7. SWITCH LIFE: 50,000 CYCLES MINIMUM.
8. POTENTIOMETER LIFE: 25,000 CYCLES MINIMUM.
9. WEIGHT: 1 OUNCE MAXIMUM.
10. THE CENTER OF THE KNURL IS WITHIN 0.002 INCHES OF THE CENTER OF THE SHAFT.
- 11 SEAL TERMINALS TO BASE AND BASE TO CASE.



C		ELECTRO-MECH COMPONENTS INC.		POTENTIOMETER SWITCH	
B		SOUTH EL MONTE, CA * 626/442-7180 * FAX 626/350-8070		DRAWN TT	
A		FSCM: 07150	DIM. IN INCHES	SCALE FULL	CHKD
LT	REVISIONS	DATE	TOL. UNLESS NOTED	FILE SW444440	DATE 08NOV05
			XX±0.020 XXX±0.015		
				SW444440	