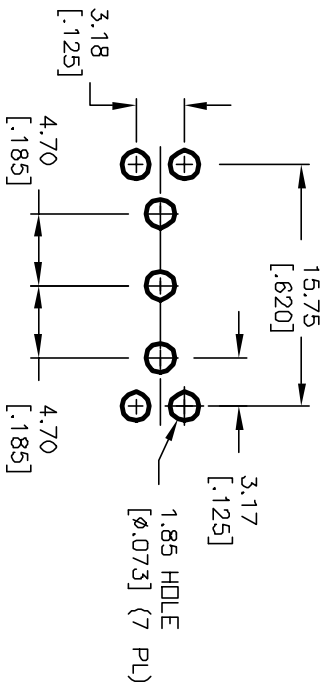
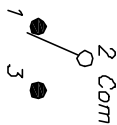




RECOMMENDED PCB LAYOUT

SCALE 2:1

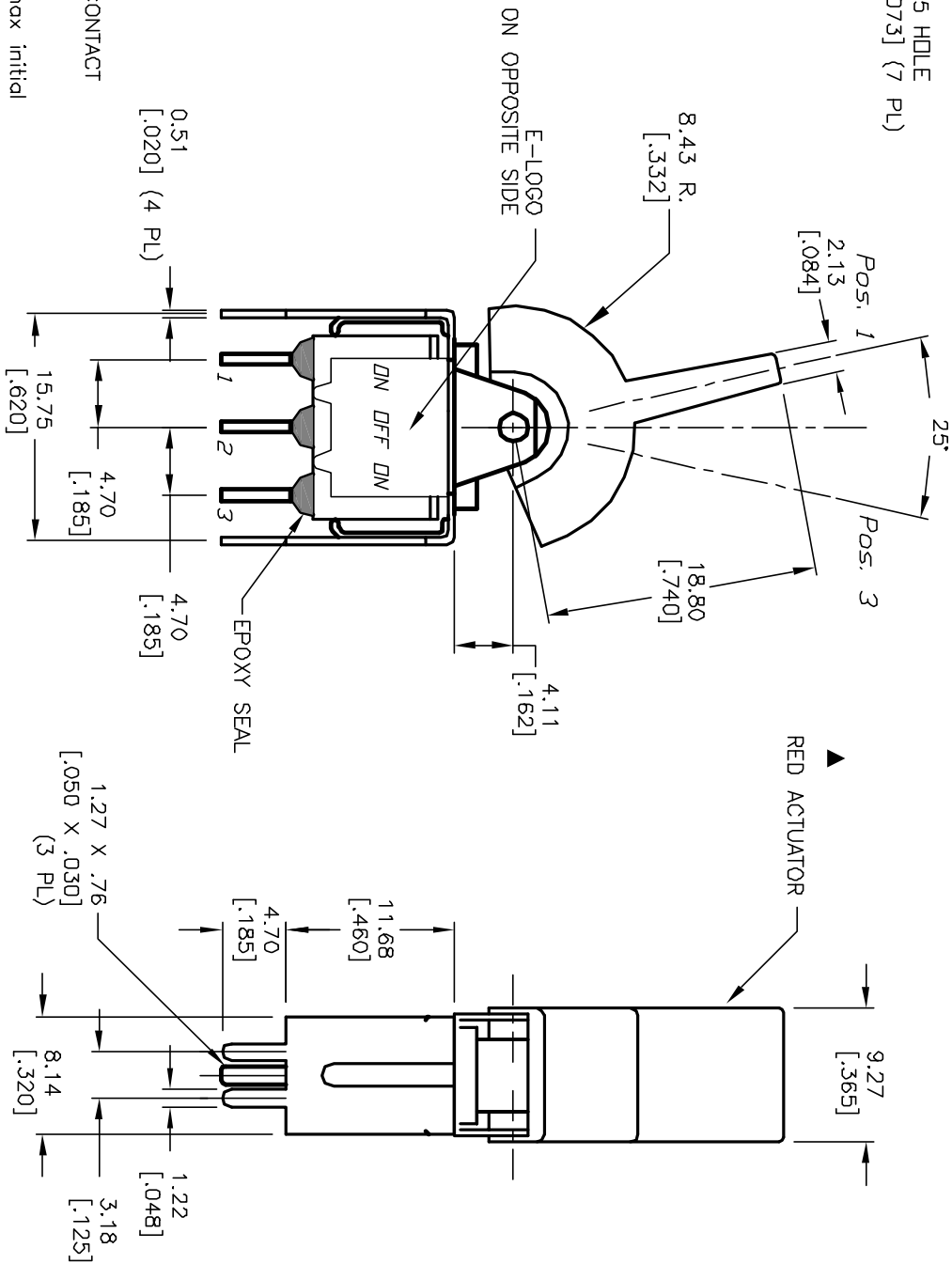


CIRCUIT: SPST

SWITCH FUNCTION			
PDS. 1	PDS. 2	PDS. 3	
<DN>	DFF	<DN>	
2-3	OPEN	2-1	

NOTES: () =Momentary

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERM. NOS. FDR REF. ONLY
4. RATING: 0.4VA @20V AC or DC max.
5. MATERIAL: FIXED TERMINAL & MOVING CONTACT
Copper Alloy w/Gold plate over
Nickel plate.
6. CONTACT RESISTANCE: 10mILLI Ohms max initial
@2-4VDC, 100mA for AG & AU
7. ELECTRICAL LIFE: 50,000 make-and-break
cycles at full load.
8. INSULATION RESISTANCE: 1,000M ohm min.
9. DIELECTRIC STRENGTH: 1000V RMS @sea level
10. OPERATING TEMP.: -30°C to 85°C



				E-SWITCH®			
TITLE				300 SP-4 (J2 RED) V22 R E (GOLD CONTACTS)			
SCALE				2:1			
DATE				9/26/02			
DR				CJB			
DWG				T314023			
REV				A			
REV.				ECN No.			
DESCRIPTION				DATE			
CHECKD				CJB			
RELEASED FOR PRODUCTION				9/26/02			
12171							
A							

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED