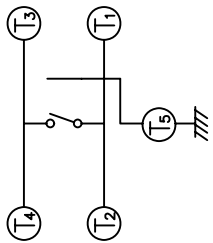


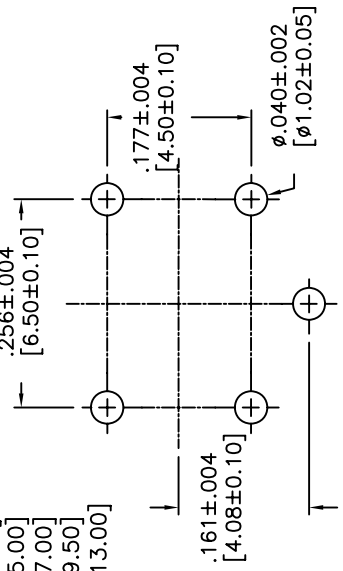
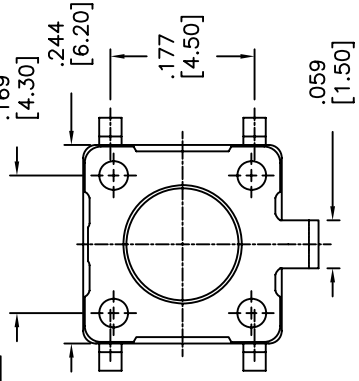
DATE		SYM		REVISION RECORD		DWN.		CK.	

CIRCUIT DIAGRAM

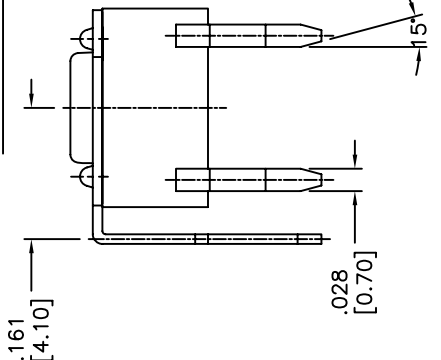
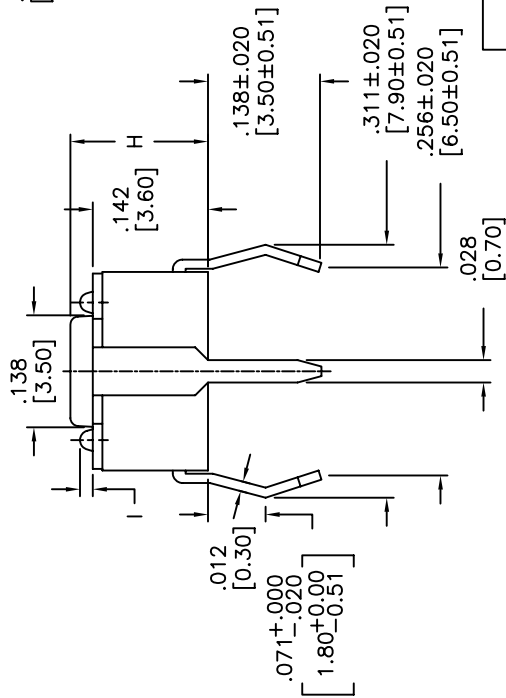


ADTSA=RIGHT ANGLE TYPE TACTILE SWITCH
 ADTSG=GROUND TERMINAL TYPE TACTILE SWITCH

PROD. SIZE 6=6X6mm
 DIMENSION H:
 1=.169 [4.30]
 2=.197 [5.00]
 3=.276 [7.00]
 5=.374 [9.50]
 6=.512 [13.00]



P.C.B. LAYOUT



DESCRIPTION: MECHANICAL CONTACT SWITCH
 SPECIFICATIONS:
 STORAGE TEMP. RANGE:-30°C TO +80°C
 OPERATING TEMPERATURE RANGE: -25°C to +70°C
 RATING: 50mA @ 12VDC
 CONTACT RESISTANCE: 100mohm MAX.
 INSULATION RESISTANCE: 100Mohm MIN. 500VDC.
 DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE
 ELECTRICAL LIFE: 100,000 CYCLES FOR 320gf,260gf
 ELECTRICAL LIFE: 200,000 CYCLES FOR 160gf
 SHOCK RESISTANCE: 50G PER METHOD 213B,
 MIL-STD-202F
 VIBRATION RESISTANCE: PASSES METHOD 201A,
 MIL-STD-202F
 CONTACT ARRANGEMENT: 1 POLE, 1 THROW.
 MATERIALS:
 COVER: STEEL, TIN PLATED
 CONTACT DISC: PHOSPHOR BRONZE WITH SILVER CLADDING
 TERMINAL:.012THK X.028 [0.30 THK X 0.70]
 BRASS WITH SILVER PLATING
 BASE: UL 94V-0 NYLON THERMOPLASTIC COLOR: BLACK
 STEM: UL 94V-0 NYLON THERMOPLASTIC
 RoHS COMPLIANT
 SOLDERING:
 IR REFLOW: 260°C MAX.
 HAND SOLDERING: 350°C MAX. FOR 5 SECONDS MAX.
 (30 WATT IRON MAX.)
 LEAD FREE PROCESS COMPATIBLE

TOLERANCES (EXCEPT AS NOTED)		INCH (MM)		SCALE 6:1		DRAWN CJD		APPROVED PJD		HAVERHILL, MA.	
DECIMAL ± .008 ± 0.20											
FRACTIONAL ± —											
ANGULAR ± —											
TITLES		TACTILE SWITCH W/ GROUND TERMINAL		DRAWING NUMBER		REV		A			
DATE		06/23/05		ADTSG6**V							

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DTSG62~66 □ V	0.5 MAX	.0196 MAX
DTSG61□ V	0.4 MAX	.016 MAX
PROD.	NO.	INCHES.