

ELECTRICAL

RESISTANCE = $10K \pm 20\%$
LINEARITY = $\pm 3\%$
ELECTRICAL ANGLE = APPROX 90°
OUTPUT SMOOTHNESS = BELOW 0.2% OF INPUT
CONTACT RESISTANCE VARIATION = $< 5\%CRV$
RESOLUTION = ESSENTIALLY INFINITE
DIELECTRIC STRENGTH = 500VAC, 1 MIN.
INSULATION RESISTANCE = 1000 MEGOHM MIN
AT 500 VDC
WIPER CURRENT = 1mA MAX

MECHANICAL

OPERATING ANGLE = APPROX. 22°
OPERATING FORCE = 800gf~2200gf
AUTOMATIC SPRING RETURN
OPERATING TEMPERATURE = $-20^\circ \sim +65^\circ C$
WEIGHT = APPROX. 2KG

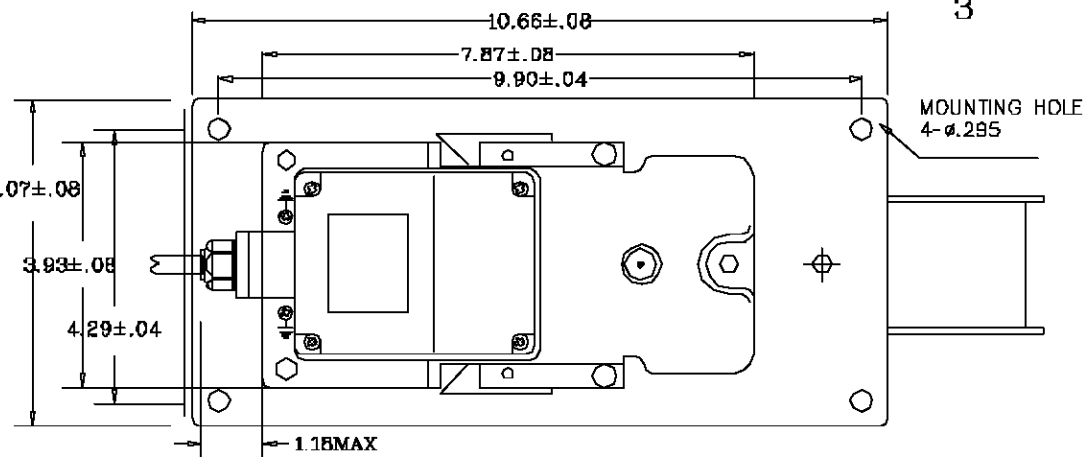
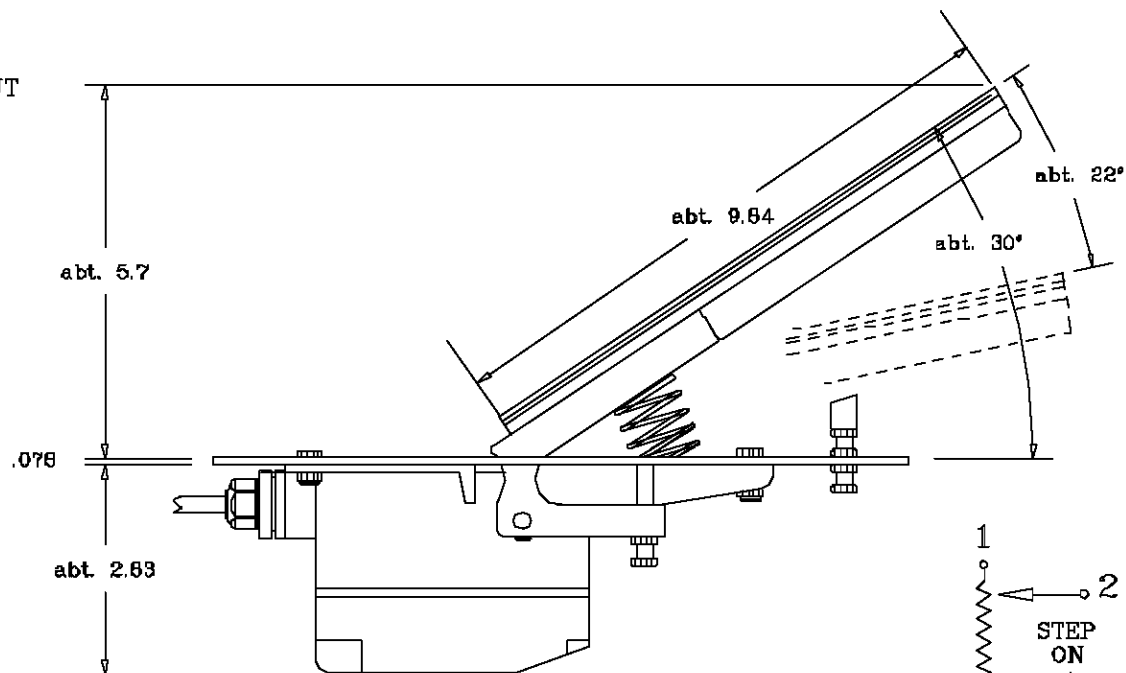
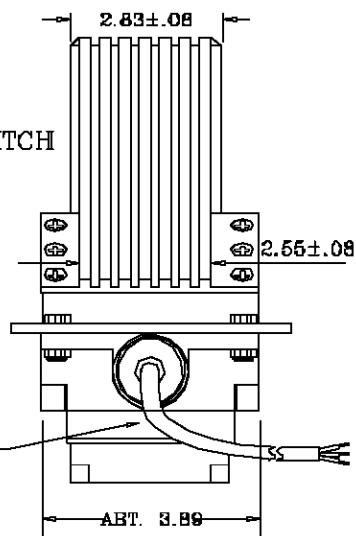
ENVIRONMENTAL

VIBRATION = 10~55HZ 10G
SHOCK = 30G
IP RATING = 54

OPTIONS

1 mA, 24V SWITCH
5 A, 125V MICRO SWITCH
DUAL GANGED.
IP65 RATING.

OUTPUT CABLE
0.5mm X 3 CORES
LENGTH 3.9'



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TITLE
FOOT
PEDAL

PART NO.
FC270D-10

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REV.	BY	DATE	APPRVL.	P/N	FC270D-10
A	AT	7-30-03			REVISED OPTIONS AND CABLE LENGTH

AMEYA360

Components Supply Platform

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