

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

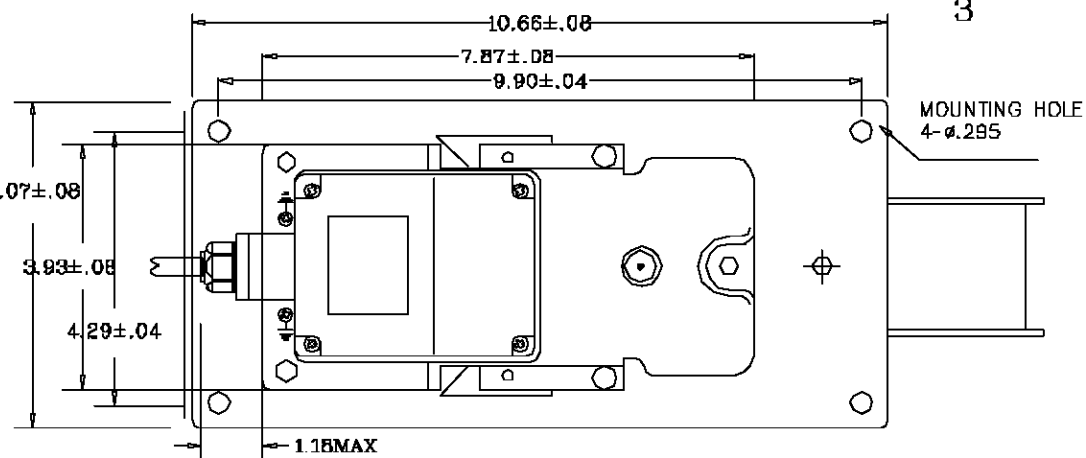
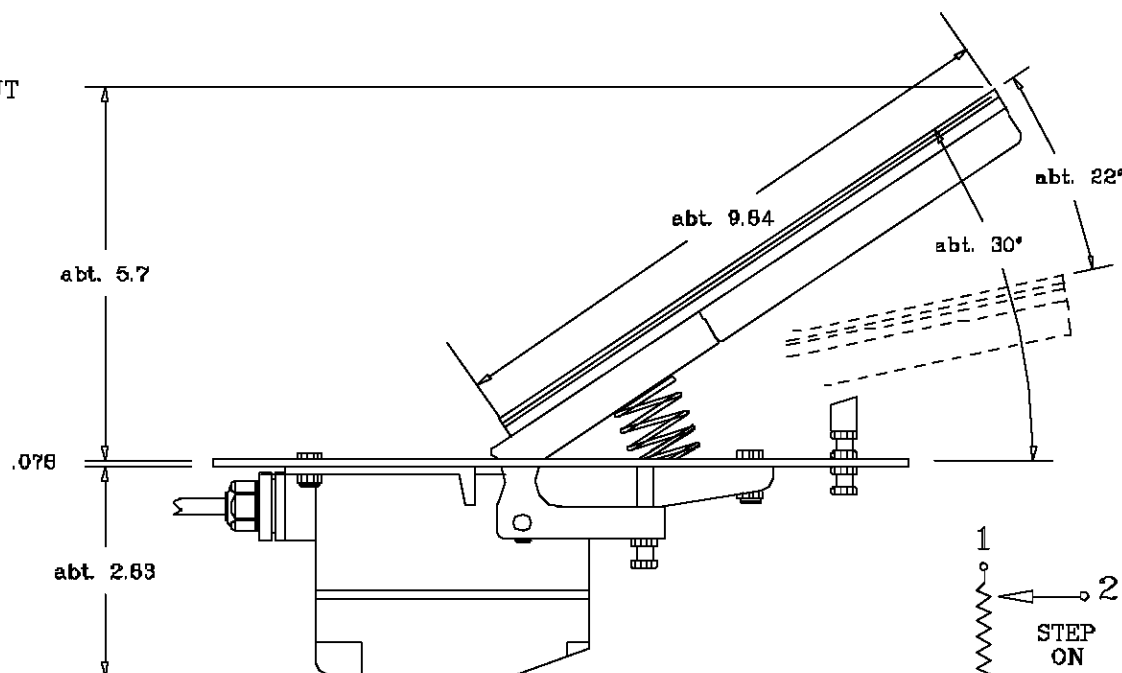
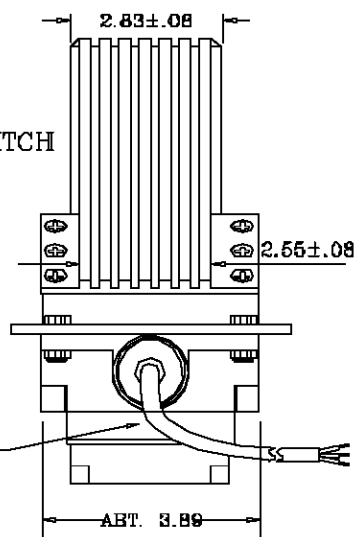
ENVIRONMENTAL

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'



2251 LAS PALMAS DRIVE
CARLSBAD, CA 92009
PHONE: (760) 929-0749
FAX : (760) 929-0748
WWW.ETISYSTEMS.COM

TITLE
FOOT
PEDAL

PART NO.
FC270D-10

THIS DOCUMENT CONTAINS PROPRIETARY DATA OF POLARIS INDUSTRIAL ENTERPRISES, INC. NO DISCLOSURE, REPRODUCTION, OR USE OF ANY PART THERE OF MAY BE MADE EXCEPT BY WRITTEN PERMISSION.

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ETI Systems:](#)

[FC270D-10](#)