

3560

ON
A
N
22
60
1.010
third angle projection
EP
S
D

SMALL RADIUS FOR ORIENTATION

2 MOUNTING HOLES
Ø4 ON 2.000 (50.80) PCD

1.810
(46.0)

45°

1.810
(46.0)

PUSH TO MAKE SWITCH
RS PART NO 337-914

30° CONICAL ROTATION

APPROX.
0.025
(0.64)

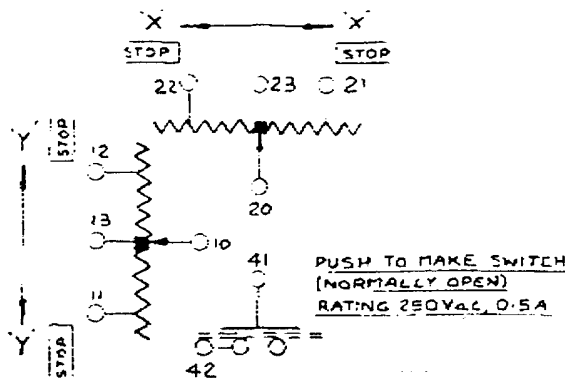
1.300 (38.1) DIA.
TO CLEAR GAITER
PROTECTOR

APPROX.
3.20
(81.3)

APPROX.
1.28
(32.5)

MAX
2.25
(57.2)

2.70
(6.90)



WIRING DIAGRAM
VIEWED ON ARROW A

SPECIFICATIONS

- RESISTANCE _____ 2 KΩ ± 10% (EACH AXIS)
- POWER DISSIPATION _____ 0.5 Watt @ 20°C (EACH AXIS)
- CENTRE TAP WIDTH _____ 6% TO 8% OF TRAVEL
- CENTRE TAP POSITION _____ 50% OF APPLIED VOLTS ± 3%
- INSULATION _____ > 50 MΩ AT 500 Vdc
- TEMPERATURE RANGE _____ -20°C TO +70°C
- STICK FORCE _____ 300gm FOR FULL SCALE DEFLECTION

NOTE

JOYSTICK WILL SELF CENTRE SUCH THAT THE VOLTAGE BETWEEN WIPER AND CENTRE TAP IS LESS THAN 0.5% OF APPLIED VOLTS.

Penny + Giles POSITION SENSORS LTD

ISSUE	1				MATERIAL :-	FINISH :-
DATE	28-11-88				BODY- ALUM. ALLOY	BODY- ANODISED
CHANGE	BY 8561					
TITLE	JS2 WITH SWITCH IN HANDLE			TOLERANCES:	SCALE:	DRAWING NUMBER
				±.010 (-25)	FULL SIZE	D43560
					DIMS: INCHES (mm)	