

LEANE

DRAWING NUMBER

D 43563

USED ON

WE 8910

L 65082

VAR 43563

3cc.
SALES
O.C.

WE 12168
WE 12212

Data Sheet
third angle projection

D 43148
SUB-MASTER
FROM -

D.O. REFS

D 61542

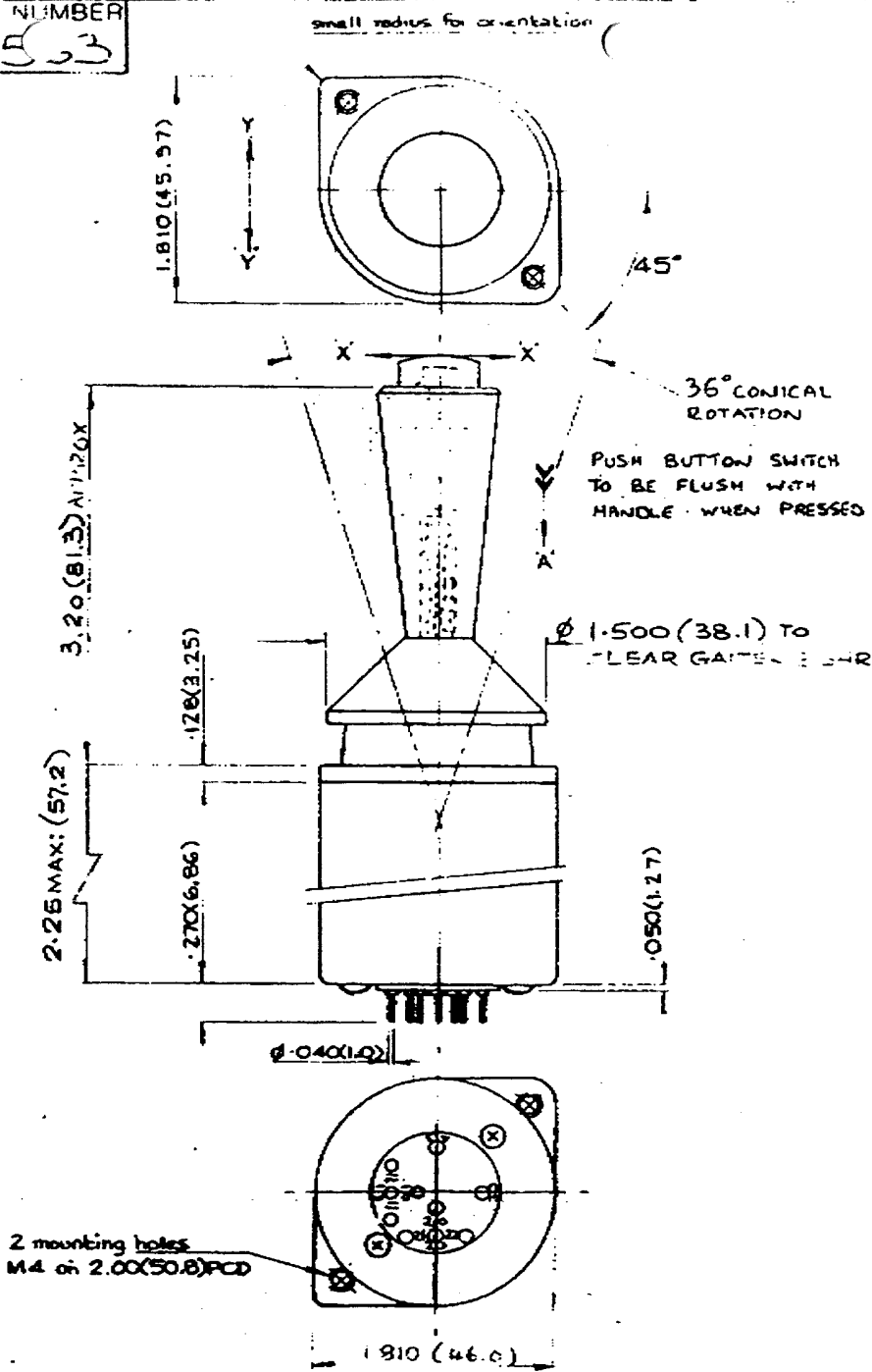
APPROVED

CHECKED

I. HURST

DRAWN

AC



Specification Data

Resistance $\pm 15\%$ X-X Axis 2.8 k Ω Y-Y Axis 2.8 k Ω

Electrical Angle $\pm 2^\circ$ 2 $^\circ$

Lever Operating Angle 30° nominal

Axis Control X and Y

Resolution virtually infinite

Insulation Resistance > 50 M Ω @ 500 Vdc

Centre Tap Position 50% applied voltage $\pm 3\%$

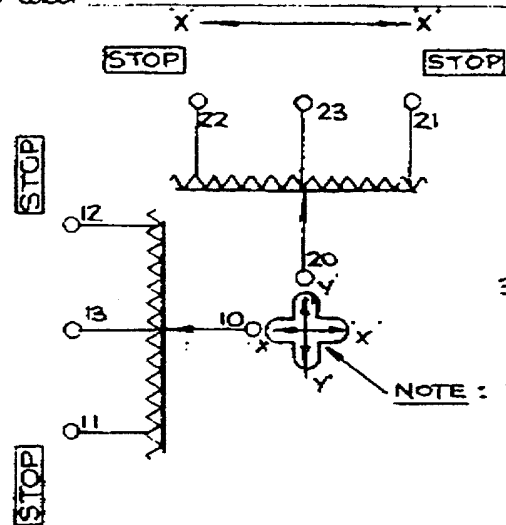
Operational Temperature Range -20°C to +70°C

Lever self-centring capability Lever self-centres such that

voltage between wiper & end taps is 50% $\pm 5\%$ of applied voltage.

Lever operating force 300gm approx

Knob colour black



PUSH TO MAKE SWITCH IN HANDLE (NORMALLY OPEN), RATING 250V_{ac} 0.5 A (R 5 COMPONENT 320-62)

wiring diagram as viewed on arrow A

Note - wiper load impedance 500k Ω minimum

Penny + Giles POSITION SENSORS LTD

ISSUE	1	1A	2	2A	MATERIAL: -	FINISH: -
DATE	14.12.88	2.1.89	26.2.91	8.7.91		
CHANGE	18544	18545	18546	85968		
TITLE	SPECIAL HYBRID JOYSTICK (HJS 2)				SIZE A3	DRAWING NUMBER D 43563
					SCALE: FULL SIZE	
					DIMS: IN (MM)	