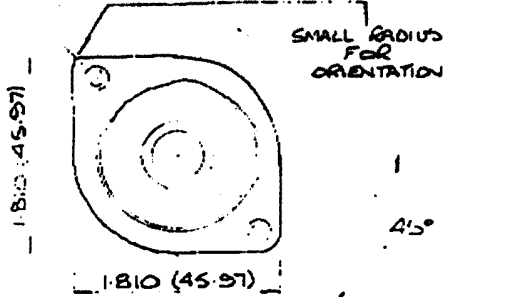
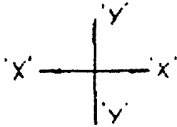


DESIGN NUMBER
D40450

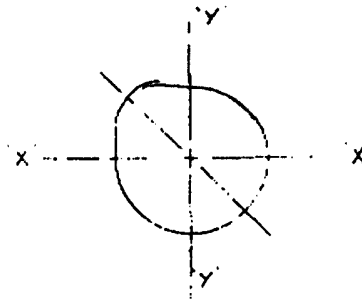
THIRD ANGLE PROJECTION

REMOVE ALL SHARP EDGES TO P. & G. S.C. 11-003
IF IN DOUBT, ASK

USED ON
WHEELCHAIR
- 600493
- R40450
+ 11375



GATE PROFILE



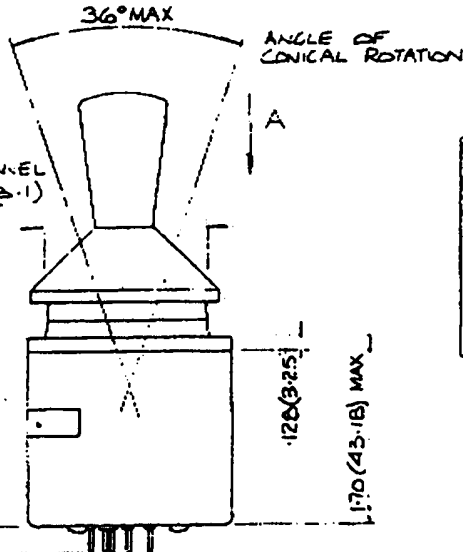
SPECIFICATION DATA

RESISTANCE VALUE AXIS XX	2.5 K Ω
RESISTANCE VALUE AXIS YY	2.5 K Ω
RESISTANCE TOLERANCE	$\pm 15\%$
RESOLUTION	VIRTUALLY INFINITE
RESIDUAL WIPER VOLTAGES FOR MAX STICK DEFLECTION AT 45°	10% TO 20% APPLIED VOLTS
INSULATION RESISTANCE	> 50M Ω @ 500VDC
TEMPERATURE RANGE	-20°C TO +70°C
FORCE ROD AT END OF STICK FOR F.S.D.	300g
JOYSTICK WILL SELF CENTRE SUCH THAT THE VOLTAGE AT PINS 10 AND 20 IS 50% $\pm 3\%$ OF APPLIED VOLTS	
MAX CONTACT RESISTANCE	2K Ω
GATE PROFILE	SEE DIAGRAM

USED ON
D.I.S.

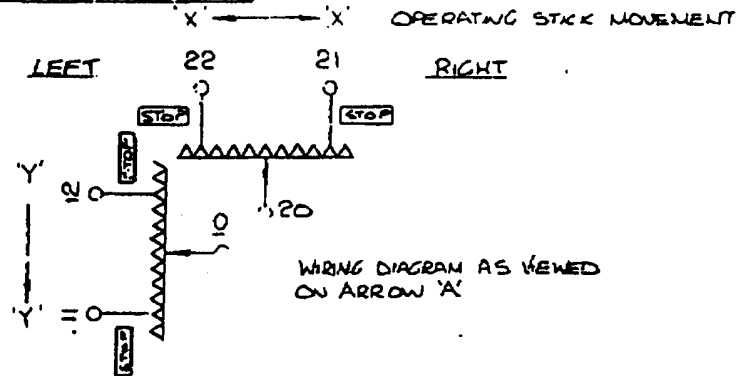
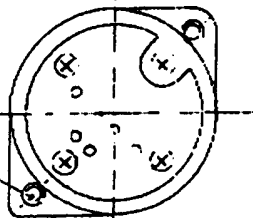
HOLE IN MOUNTING PANEL TO BE ϕ 1.500 (38.1) TO CLEAR FLEXIBLE SEAL.

LABEL POSITION



NOTE
THE KNOB & GAITER PROTECTOR ARE TO BE SUPPLIED WITH THE INSTRUMENT, BUT ARE TO BE CALLED UP AS SEPARATE ITEMS ON THE WORKS ORDER SHEET AS:-
✓ KNOB, PENCOL TYPE 1031 COMPLETE WITH INSERT
& GAITER PROTECTOR P28744

2 ATTACHMENT HOLES THREADED 2BA ON 2.00 (50.80) P.C.D.



CHECKED B.C.	6 5C	3.8.88 20/8/86	EN/6946/27 EN/6946/23				MATERIAL :-	SCALE:- FULL SIZE DIMENSIONS IN:- INCHES (MM)	PENNY & GILES, LTD. CHRISTCHURCH, DORSET
TRACED	5B	21/6/84	EN/6946/15	NOTE H000			TOLERANCES UNLESS OTHERWISE STATED:- ± 0.010 (0.25)	TITLE SHORT JOYSTICK (MINISTICK) (HYBRID JS2)	DRAWING NUMBER D40450
DRAWN M.BENJLEY	5	2.12.82	EN/6946/15	RES. TOLERANCE HOLE 2% UNLESS STATED - 10%			PROTECTIVE FINISH:-		
	ISSUE	DATE	AMENDMENTS	ISSUE	DATE	AMENDMENTS			