

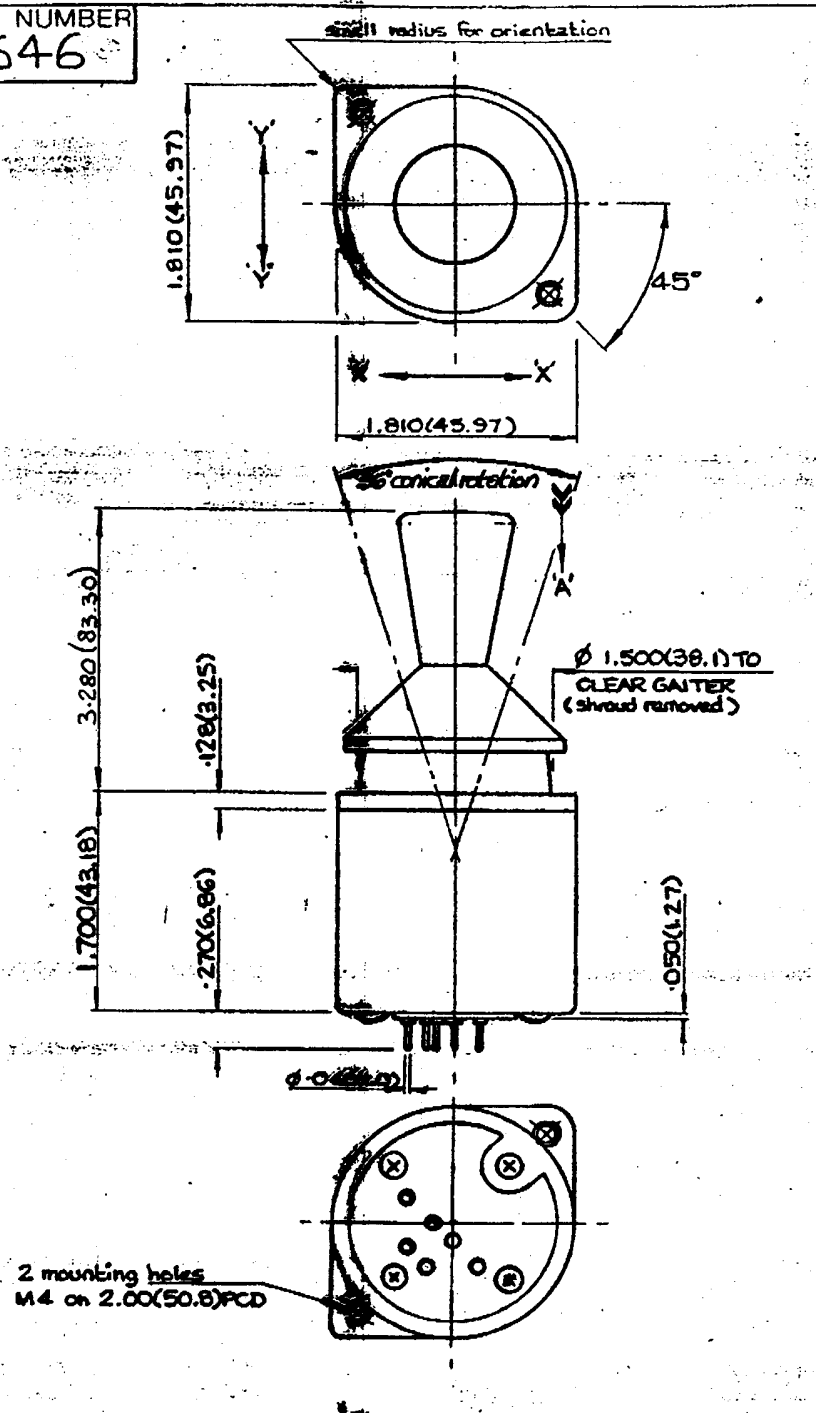
DRAWING NUMBER
D43546

USED ON
WE 8882
E.I.G
BELGEM
L65195
VAR43546

SALES
CC 3
QC

Data Sheet
third angle projection

SUB-MASTER
FROM:-
HJS 2
D.O. REFS
D40130
APPROVED
CHECKED
DRAWN
A. L...

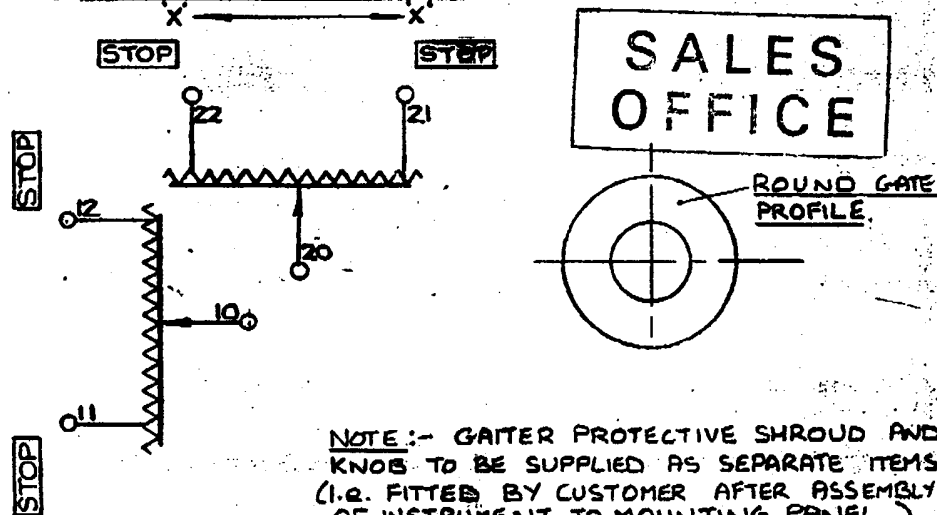


Specification Data

Resistance $\pm 10\%$ X-X Axis 2.5 K Ω Y-Y Axis 2.5 K Ω
 Electrical Angle $\pm 2^\circ$ 32°
 Lever Operating Angle 36° nominal
 Axis Control X and Y
 Resolution virtually infinite
 Insulation Resistance > 50 M Ω @ 500 Vdc

Operational Temperature Range -20°C to +70°C
 Lever self-centring capability Lever self-centres such that voltage at pins 10 and 20 is 50% $\pm 3\%$ of applied volts.

Lever operating force 300gm approx
 Knob colour black



NOTE:- GAITER PROTECTIVE SHROUD AND KNOBS TO BE SUPPLIED AS SEPARATE ITEMS (I.E. FITTED BY CUSTOMER AFTER ASSEMBLY OF INSTRUMENT TO MOUNTING PANEL.) SHROUD PART NO P28744.

Wiring diagram as viewed on arrow 'A'

Note - wiper load impedance 500k Ω minimum

Penny + Giles Position Sensors Ltd.

ISSUE	1					MATERIAL:-	FINISH:-
DATE	15.11.88						
CHANGE	19539						
TITLE	HYBRID JOYSTICK HJS 2				SIZE A3	SCALE: FULL SIZE	DRAWING NUMBER D43546