

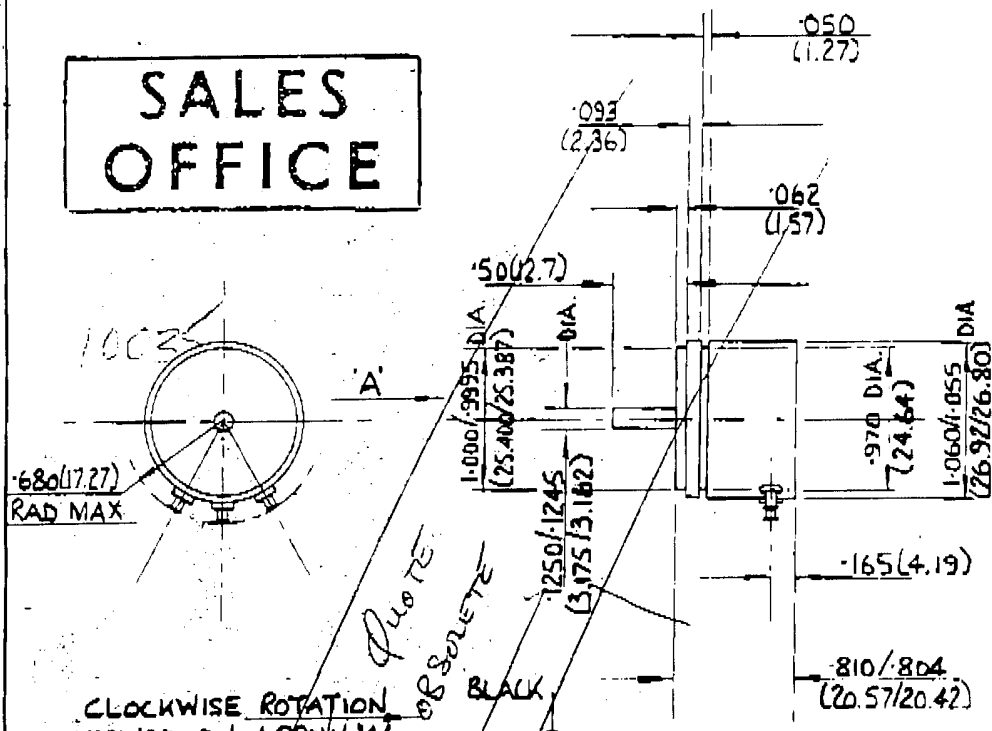
DRAWING NUMBER

D14737

THIRD ANGLE PROJECTION

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

SALES
OFFICE



CLOCKWISE ROTATION
VIEWED ON ARROW 'A'

ELECTRICAL ANGLE ($\pm 2^\circ$): 350°
 MECHANICAL ANGLE: 360°
 RESISTANCE - $5K \Omega \pm 10\%$
 INDEPENDENT LINEAR $\pm 2\%$
 STARTING TORQUE: 7.5 GRAM CMS MAX
 POWER DISSIPATION: 1 WATT @ $20^\circ C$
 OUTPUT SMOOTHNESS: $50 \pm 10\%$
 (MIL-R-39023A)
 INSULATION RESISTANCE: $> 50 M\Omega @ 500V DC$
 SHAFT END PLAY: .001" - .003" (0.025 - 0.076)

			MATERIAL :-
			TOLERANCES UNLESS OTHERWISE STATED :- $\pm .005 (0.13)$
2	29-6-77	CH/5578 RESISTANCE 5K Ω WAS 2K Ω	PROTECTIVE FINISH :- CASE :- ALUMINIUM CLEAN SHAFT :- STAINLESS STEEL CLEAN
1	29-4-77	CH/5486 - ON PROD -	SCALE 1:1 DIMENSIONS IN IN (mm)
A	18-1-77	NEW DRAWING	
ISSUE	DATE	CHANGES	
Penny & Giles, Ltd., Christchurch, Hants.			
TITLE: HYBRID POTENTIOMETER DEF SPEC: FRONT BEARING HOUSING WITH BALL RACE BEARINGS		DRAWING NUMBER D14737	