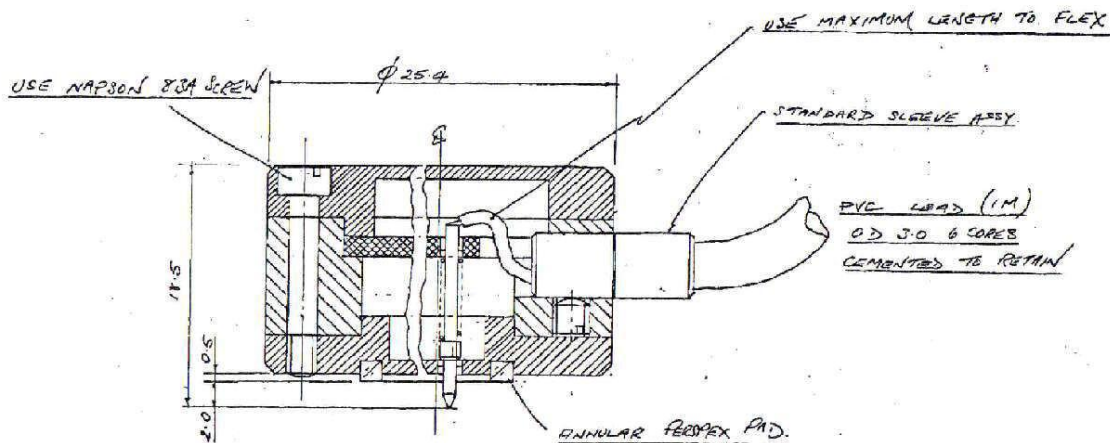


JANDEL Hall Measurement Probe Head

JANDEL ENGINEERING LTD. manufactures a four point probe for use in making Hall measurements. It is a precision probe head which has a square arrangement of the probes with 2.00 mm separation. The height overall is 18.5 mm when the needles are uncompressed. The probe needles can be built to suit a specific requirements, but are commonly supplied with 100 micron tips radius. Spring load is fixed at 100 grams. The lead is unscreened and approximately 1 meter long.

Available probe radii: 12.5 μm min. to 500 μm max. polished with 2 μm diamond



ARRAY: 2.00 MM SQUARE

NEEDLES: $\phi 1.00 \times 12.0 \times 4.5 \times 100 \mu\text{R TC}$

JEWELS: $\phi 1.00 \pm 0.006 \times \phi 180$

SPRINGS: DISTANCE FROM TOP OF COLLET
 TO TOP OF SPRING 7.0 UNCOMPRESSED \rightarrow 100g

CONNECTIONS:

• Y	• RL
• G1	• R

JANDEL ENGINEERING LTD.	
Unless Otherwise Stated	
SCALE: $\times 1$	DIMENSIONS: MM
MM DECIMAL DIMENSIONS	
1 Place ± 0.1 MM	
2 Places ± 0.02 MM	
HALL/RESISTIVITY PROBE HEAD	DR: <i>[Signature]</i> CH: DRG NO.
(GENERAL ARRANGEMENT) BR 8	