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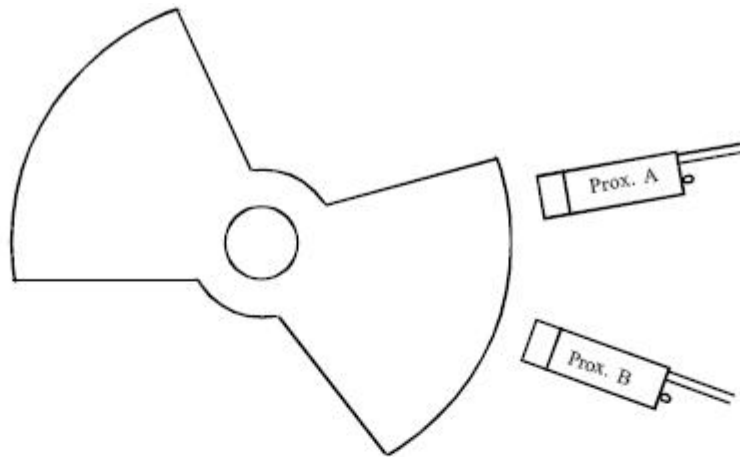
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PROXIMITY FITTING AS DUAL CHANNEL ENCODER



- a) Take a pulley and cut it in the above shape. Fit this pulley at the input shaft of the gear box of tensile testing machine.
- b) Fix the two proximities according to the above picture so that
- both can be switched ON
 - both can be switched OFF
 - any one of them can be switched ON
- just by rotating the shaft.

Rotation (Deg.)	Prox. A	Prox. B
0°	OFF	OFF
45°	ON	OFF
90°	ON	ON
135°	OFF	ON
180°	OFF	OFF
225°	ON	OFF
270°	ON	ON
315°	OFF	ON
360°	OFF	OFF