



## Electromagnetic Indicator Series 6372

### Features

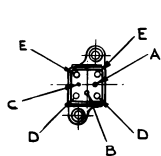
- Various Options available
- Incandescent or LED illumination available
- Many designs of display available to suit customer requirements

The 6372, 2 position and the 6373, 3 position electromagnetic indicators use the field created by coils to align a surface to present captions through a glass window. The 6372 has one coil and the 6373 has two coils making the indicators 12 V d.c. and 24 V d.c. respectively. A caption is displayed when each coil is energised and the final caption is displayed in the un-energised state.

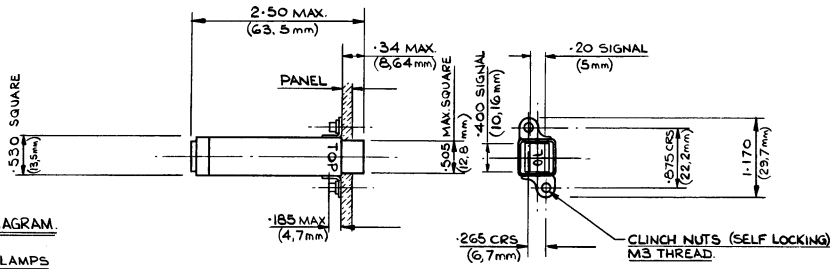
The indicator has been designed to minimise interference with other instruments, such as the or and compass. Due to this design the indicators can be mounted adjacent to each other. The indicator is illuminated by either lamps or NVG compatible LEDs

### Specification

- Mass (with integral lighting) 28gms (6372) 29gms (6373)
- Operating Temperature : -50C to +70C
- Vibration/Acceleration/Waterproof : B.S.2.G 100
- Coil Resistance at 20C : 600ohms +10%
- Endurance : 1,500,000 operations
- Operation voltage : 17-30Vd.c standard (6372) 8.5-16.5Vd.c non standard (6373)

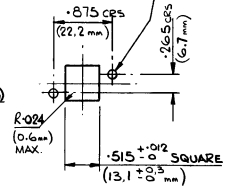


**REAR PANEL MOUNTING**

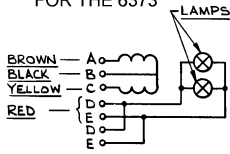


**PANEL DRILLING**

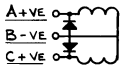
2 HOLES  $\phi$  .134 (3.4mm)  
MIN. FOR M3 SCREWS.  
HOLES TO BE WITHIN  
 $\pm 0.08$  (0.2mm) OF SPECIFIED  
POSITION.



**INTERNAL CIRCUIT DIAGRAM FOR THE 6373**

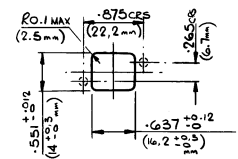
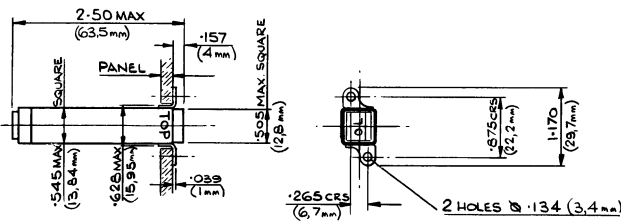


**COMMON -VE**



POLARITY MUST BE OBSERVED ON UNITS CONTAINING DIODES FOR SUPPRESSION

**FRONT PANEL MOUNTING**



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