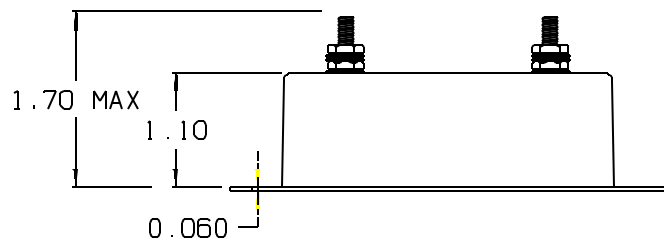
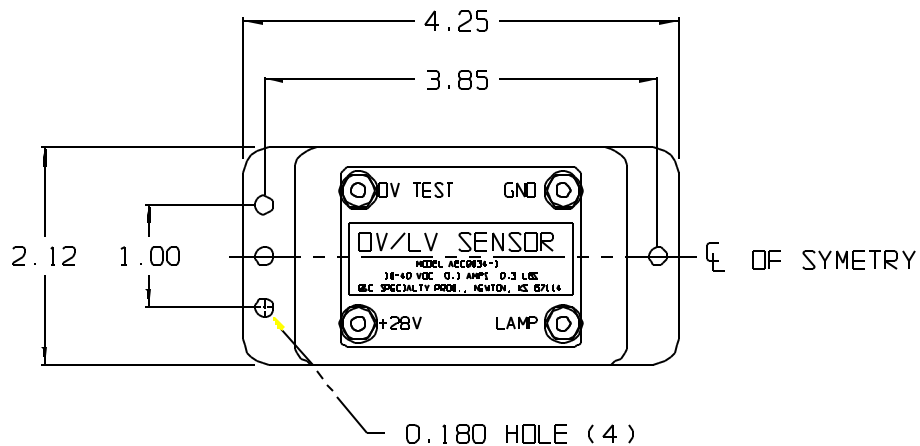


NOTES:

1. APPLICATION: THIS DEVICE DRIVES AN INSTRUMENT PANEL MOUNTED WARNING LIGHT TO PROVIDE AN INDICATION OF ABNORMAL BUS VOLTAGE. A FLASHING LIGHT INDICATES A BUS VOLTAGE GREATER THAN 31.0 VOLTS D.C.; STEADY LIGHT INDICATES BUS VOLTAGE BELOW 25.0 VOLTS D.C.
2. WEIGHT: 4.5 OUNCES (0.3 LBS)
3. OPERATING VOLTAGE: 18 TO 40 VOLTS D.C.
4. OPERATING CURRENT: 0.1 AMPS EXCLUSIVE OF LAMP LOAD.
5. LAMP LOAD: 0.2 AMPS MAXIMUM.
6. OPERATING TEMPERATURE: 0 DEGREES C TO 60 DEGREES C.
7. STORAGE TEMPERATURE: -40 DEGREES C TO +80 DEGREES C.
8. RFI/EMI: THIS DEVICE MEETS OR EXCEEDS THE MOST STRINGENT REQUIREMENTS OF DD-160.
9. VIBRATION: MEETS OR EXCEEDS REQMTS OF DD-160, CURVE M.
10. CAUTION - THIS DEVICE PROVIDES FOR WARNING ONLY. NO OVER-VOLTAGE PROTECTION IS PROVIDED.
11. INSTALL SENSOR ASSEMBLY AWAY FROM SOURCES OF RADIATED OR CONDUCTED HEAT. COCKPIT ENVIRONMENT PREFERRED.
12. 22 AWG WIRE RECOMMENDED FOR ALL CONNECTIONS.
13. THE SENSOR REQUIRES VERY LITTLE POWER. CONSIDER USING AN EXISTING BREAKER OR FUSE INSTEAD OF ADDING A NEW ONE. DO NOT POWER FROM A CIRCUIT PROTECTED AT MORE THAN 5 AMPS.
14. GROUND CONNECTION SHOULD BE MADE TO THE SAME POINT IN THE SYSTEM GROUND AS THE ALTERNATOR VOLTAGE REGULATOR.
15. RECOMMENDED LAMP FIXTURE SHOULD HAVE TRANSPARENT YELLOW OR AMBER LENS.
16. PRESSING THE PRESS TO TEST BUTTON SIMULATES AN OVER-VOLTAGE CONDITION AND CAUSES THE LAMP TO FLASH.



(-1) OVER/UNDER VOLTAGE SENSOR

B&C Specialty Products 316-283-8000		
P.O. Box B, Newton, KS		67114
TITLE ENVELOPE DRAWING MODEL AEC9034-2 OVER/UNDER VOLTAGE SENSOR BC207-2		
REVISION E	DATE	5/30/96
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