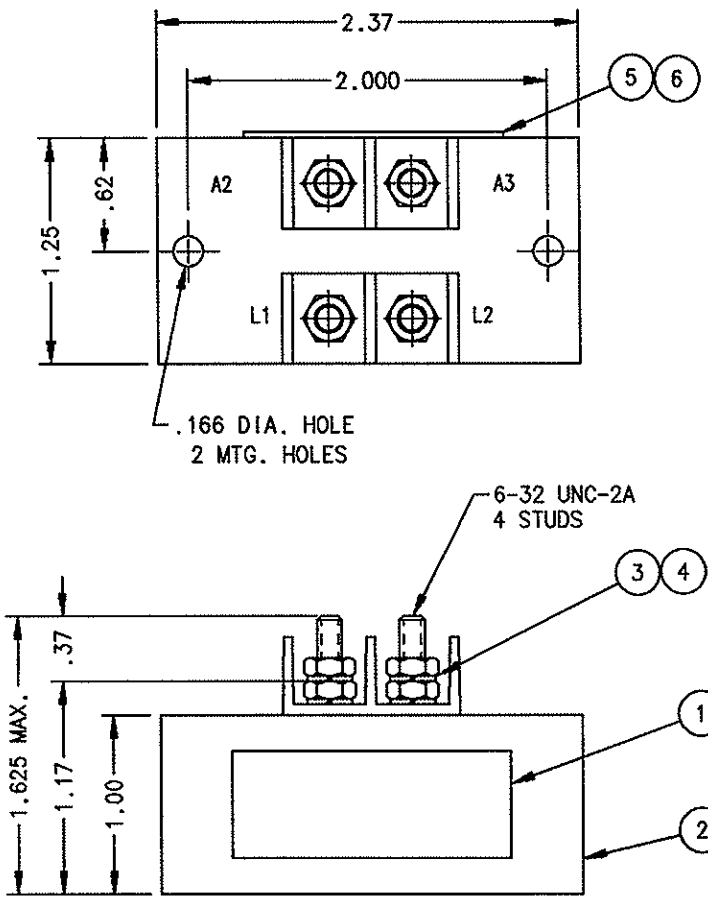
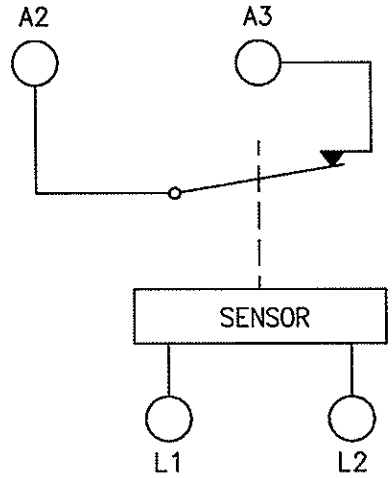
QR-50V REV. G

| REVISIONS | | | RELEASED | |
|---|---|---|---|---|
| REV. | DESCRIPTION | | DATE | APPROVED |
| F | 26699 | REDRAWN, CHANGED .35V TO 1.5V | 94/12/19 | RS |
| G | 31790 | FIND NO 6 ADDED | 97/01/06 | RS |

FAA-PMA




| | |
|---|---|
| NOM OPERATING VOLTAGE | 115 VRMS |
| OPERATING FREQUENCY | 325 - 600 HZ. |
| CONTINUOUS CURRENT | 5 A MAX. |
| PICKUP | 95MA MAX. |
| DROPOUT | 47MA MIN. |
| CONTACT ARRANGEMENT | SPST N. C. |
| CONTACT RATING LAMP LOAD | 100 MA. |
| VIBRATION | 10 G'S TO 2000 HZ |
| ALTITUDE | 50,000 FT. MAX. |
| TEMPERATURE | -55°C TO +85°C |
| VOLTAGE DROP | 1.5V MAX. (L1-L2) AT 5 AMP. |
| MAX. WEIGHT | 4 OZ. |




| FIND NO | QTY REQD | PART OR IDENTIFYING NO | NOMENCLATURE OR DESCRIPTION | FSCM NO | DRAWING OR SPECIFICATION | MATERIAL OR NOTE |
|---|---|---|---|---|---|---|
| 6 | 2 | 39529-024 | OVERLAY | | | |
| 5 | 1 | 58400-078 | PLATE-FAA/PMA | | | |
| 4 | 4 | 51806-014 | WASHER - LOCK, No.6 SPLIT | | | BRONZE |
| 3 | 4 | 50406-034 | NUT - 6-32 X 1/4 X 5/64 HEX. | | | BRASS |
| 2 | 1 | 37308-010 | RELAY ASSEMBLY - PRIMARY | | | |
| 1 | 1 | 34246-001 | PLATE - NAME | | | |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON

| 2 PL DEC. | 3 PL DEC. | ANGLES |
|---|---|---|
| ±.06 | ±.010 | ± 1° |

MATERIAL

| | | |
|---|---|---|
| DR BY | RLS | 97/01/16 |
| CHK BY | RS | 97/01/16 |
| ENGR | [illegible] | 97/01/23 |
| MFG | [illegible] | 97/01/21 |
| RELEASE | | |
| CONTR NO. | | |
| GOVT APPVL | | |

HARTMAN ELECTRICAL MANUFACTURING
MANSFIELD, OHIO

RELAY - A.C. CURRENT SENSOR

093

| SIZE | CODE IDENT | DWG NO. |
|---|---|---|
| C | 74063 | QR-50V |

SCALE NONE SHEET

PWD-37309
S/D 36195