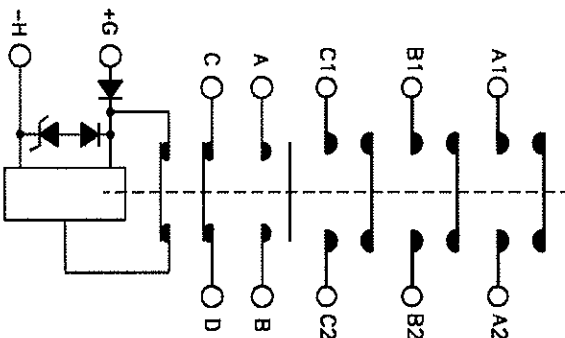


Technical drawing of a square plate with mounting holes. The drawing includes the following dimensions and features:

- Overall width: 3.66 MAX. SQ.
- Overall height: 3.100 TYP.
- Reference dimension: 0.97 REF.
- Mounting holes: 8-32 UNC-2A STUD, 6 PLCS. HEIGHT .447/.427.
- Central feature: VENT.
- Other features: 1/4-28 UNF-2A STUD, 6 PLCS. (indicated by a leader line pointing to a hole on the left side).
- Dimensions: .201 DIA. HOLE 4 PLCS. (indicated by a leader line pointing to a hole on the left side).
- Labels: 1, 2, 3, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.



|                         |  |
|-------------------------|--|
| CONSTRUCTION            | GASKET SEALED AND VENTED                       |
| MAIN CONTACTS           |  |
| CONFIGURATION           | 3PST N.O. DOUBLE BREAK                         |
| VOLTAGE (NOMINAL)       | 440 VAC 400 HZ                                 |
| CURRENT/RESISTIVE       | 75 AMPS  |
| INDUCTIVE               | 75 AMPS  |
| AUXILIARY CONTACTS      |  |
| CONFIGURATION           | 1 SPST NO. 1 SPST NC                           |
| VOLTAGE                 | 28 VDC OR 115/230 VAC 60/400 HZ                |
| CURRENT/RESISTIVE       | 5 AMPS   |
| CURRENT/INDUCTIVE       | 3 AMPS   |
| CURRENT LAMP            | 2 AMPS   |
| COIL DATA               |  |
| DUTY CYCLE              | CONTINUOUS (ECONOMIZING)                       |
| NOMINAL VOLTAGE         | 28 VDC   |
| MAX. VOLTAGE            | 32 VDC   |
| TRANSIENT SUPPRESSION   | 445 VDC  |
| PICKUP VOLTAGE          | 18 VDC MAX                                     |
| DROPOUT VOLTAGE         | 1.0-7.0 VDC                                    |
| COIL RESISTANCE AT 25°C | 12 OHMS MINIMUM PICKUP<br>60 OHMS MAXIMUM HOLD |
| OPERATE TIMES           |  |
| PICK UP                 | 50 mSEC. MAX. AT 28 VDC                        |
| DROP OUT                | 35 mSEC. MAX. AT 28 VDC                        |
| ENVIRONMENTAL           |  |
| OPERATING TEMPERATURE   | -0°C TO +65°C                                  |
| ALTITUDE OPERATING      | 8,000 FEET                                     |
| VIBRATION               | 10 G'S OR .06 DA 10 TO 500 HERTZ               |
| SHOCK                   | 50 G'S FOR 11 mSEC. (NON-OPERATING)            |
| LIFE                    | 50,000 CYCLES MINIMUM                          |
| ELECTRICAL              | 100,000 CYCLES MINIMUM                         |
| MECHANICAL              | 3.0 POUNDS MAXIMUM                             |
| WEIGHT                  |  |

NOTE: ITEM 7 REMOVED IN TOP VIEW FOR CLARITY

[illegible]

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