

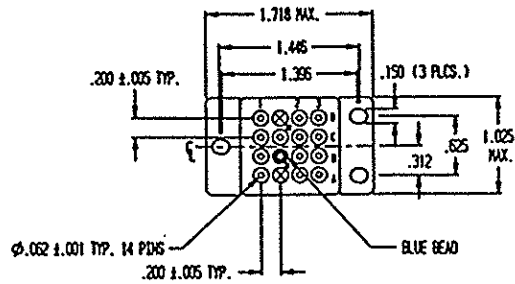
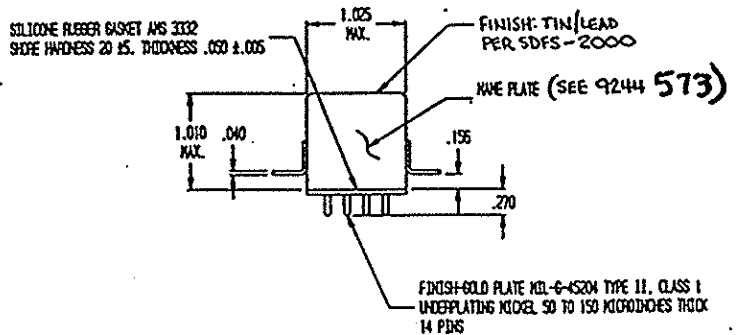
MSD INC.

ENGINEERING DATA SHEET

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|--------------------------------------|----------------------------|----------------|
| RELAY TYPE: FCA-410-DY9 | COMPUTER PART No.: 9244573 | TEST PROCEDURE |
| CUSTOMER/SPECIFICATION: CATALOG ITEM | REV N/A | MSDP-791 |

TEST REQUIREMENTS

COIL CURRENT: .04A MAX OPERATE TIME: 20 mS Max RELEASE TIME: 50 mS Max
 CONTACT MAKE BOUNCE: 1 mS Max N.O. BREAK BOUNCE: N/A
 CONTACT STABILIZATION TIME: N/A RATED VOLTAGE: 115V / 50 / 400 Hz
 CONTACT RES.: MFG TEST: 8 Milliohms @ 10 mA FINAL TEST: 10 Milliohms @ 10 mA
 CONTACT VOLTAGE DROP: FINAL TEST: 100 mV Max @ 10 A - 6 V dc
 HI-POT: 1250 V rms ALL POINTS, EXCEPT 1000 V rms COIL TO CASE
 INSULATION RESISTANCE: 100 Megohms Min @ 500 V dc
 VIBRATION: N/A
 SEAL TEST: 1×10^{-8} Max LEAK RATE COIL TRANSIENT SUPPRESSION: N/A
 OTHER: SEE SPECIAL INSTRUCTIONS BELOW



⊗ = FILLED HOLES.

GASKET NOT SHOWN IN THIS VIEW. TERMINAL NUMBERS APPEAR ON CIRCUIT DIAGRAM BUT DO NOT APPEAR ON RELAY HEADER.

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|-------------------|---------|----------------------------|--|
| Prepared By: Date | | Approved By: Date | |
| LES WYNNE 5-10-96 | | <i>[Signature]</i> 5-10-96 | |
| Rev | ECN No. | Date | |
| A | 96-065 | 5-10-96 | |

SPECIAL INSTRUCTIONS

FINAL TEST ONLY: THERE SHALL BE NO ARMATURE NOISE AT 70V-60HZ PULL-IN AND AT 25V-60HZ HOLD VOLTAGE