

MSD INC.

ENGINEERING DATA SHEET

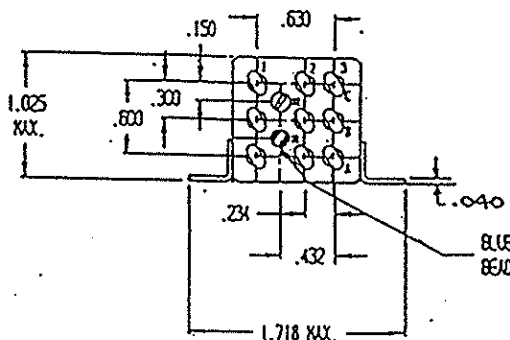
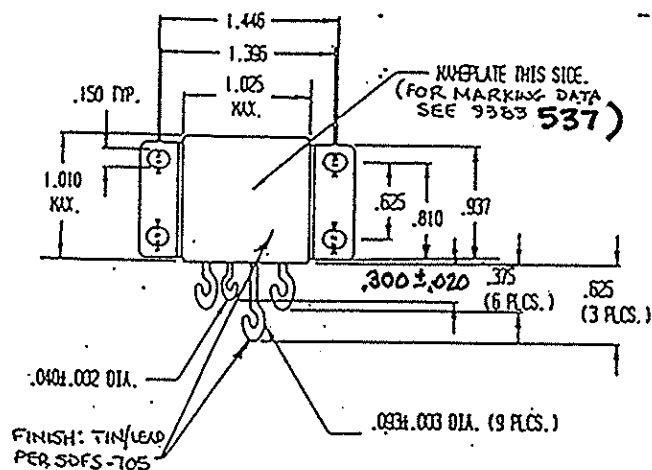
RELAY TYPE: **FCA-325-3305L** COMPUTER PART No. **9383537**

TEST PROCEDURE

CUSTOMER/SPECIFICATION: **M83536/33-005L** REV **NONE****MSDP- 790**

TEST REQUIREMENTS

$\pm 10\%$
 COIL RES.: 290 OHMS OPERATE TIME: 15 mS MAX RELEASE TIME: 15 mS MAX
 CONTACT MAKE BOUNCE: 1.0 mS MAX N.O. BREAK BOUNCE: 0.1 mS MAX
 CONTACT STABILIZATION TIME: 2.5 mS MAX RATED COIL VOLTAGE: 28 Vdc
 CONTACT VOLTAGE DROP: MFG TEST: 0.5 mV @ 100 mA - 5 Vdc
 FINAL TEST: 60 mV @ 10 A - 28 Vdc
 HI-POT: 1250 Vrms ALL POINTS, EXCEPT 1000 Vrms COIL TO CASE
 INSULATION RESISTANCE: 100 MEGOHMS MIN @ 500 Vdc
 VIBRATION: MIL-STD-202, METHOD 204 (20 G'S / 57 - 3000 HZ)
 SEAL TEST: 1×10^{-8} MAX LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAX
 OTHER:



Prepared By: Date		Approved By: Date	
LES WYNNE 3-18-96		<i>[Signature]</i> 3-18-96	
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SPECIAL INSTRUCTIONS