

# MSD INC.

# ENGINEERING DATA SHEET

RELAY TYPE: FCA-325-3202L COMPUTER PART No. 9983529 TEST PROCEDURE  
 CUSTOMER/SPECIFICATION: M83536/32-002 L REV NONE MSDP-790

### TEST REQUIREMENTS

COIL RES.:  $\pm 10\%$  290 OHMS OPERATE TIME: 15ms MAX RELEASE TIME: 15ms MAX

CONTACT MAKE BOUNCE: 1.0ms MAX N.O. BREAK BOUNCE: N/A

CONTACT STABILIZATION TIME: 2.5ms MAX RATED COIL VOLTAGE: 28Vdc

MFG TEST: 0.5mV @ 100mA - 6Vdc

CONTACT VOLTAGE DROP: FINAL TEST: 60mV @ 10A - 28Vdc

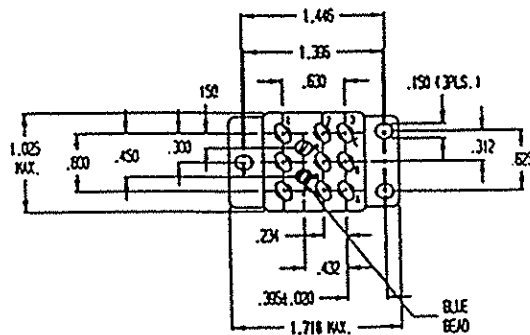
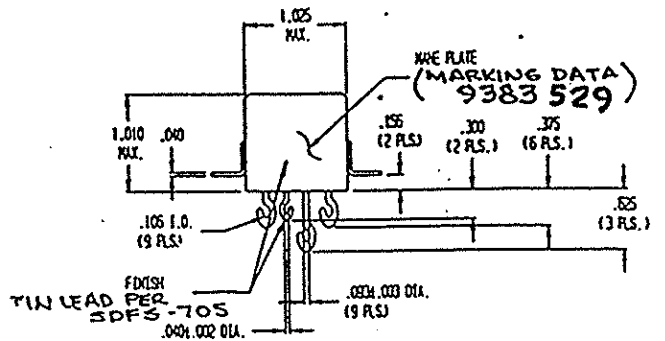
HI-POT: 1250 Vrms ALL POINTS, EXCEPT 1000 Vrms COIL TO CASE

INSULATION RESISTANCE: 100 MEGOHMS MIN @ 500Vdc

VIBRATION: MIL-STD-202, METHOD 204 (30 G'S / 10 - 3000HZ)

SEAL TEST:  $1 \times 10^{-8}$  MAX LEAK RATE COIL TRANSIENT SUPPRESSION: N/A

OTHER: \_\_\_\_\_



Prepared By: Date		Approved By: Date	
LES WYNNE 3-14-96		<i>[Signature]</i> 3-19-96	
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### SPECIAL INSTRUCTIONS