

# MSD INC.

# ENGINEERING DATA SHEET

RELAY TYPE: FCB-405-0521M COMPUTER PART No.: 9364520

TEST PROCEDURE

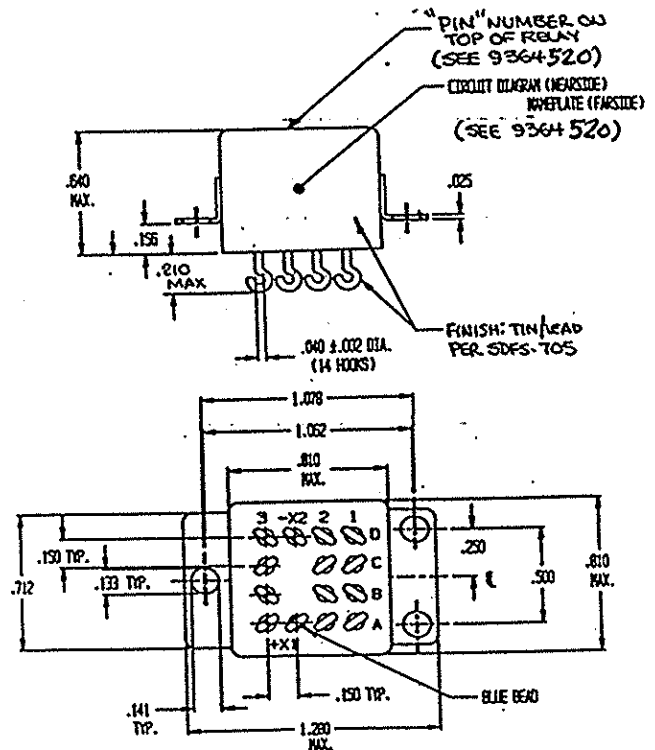
CUSTOMER/SPECIFICATION: M83536/5-021M

REV NONE

MSDP-790

### TEST REQUIREMENTS

COIL RES.:  $\pm 10\%$  400 OHMS OPERATE TIME: 6mS MAX RELEASE TIME: 6mS MAX  
 CONTACT MAKE BOUNCE: 1mS MAX N.O. BREAK BOUNCE: N/A  
 CONTACT STABILIZATION TIME: 2.5 mS MAX RATED COIL VOLTAGE: 28Vdc  
 CONTACT RES.: MFG TEST: .040 OHMS @ 10mA - 6Vdc FINAL TEST: .050 OHMS @ 10mA - 6Vdc  
 CONTACT VOLTAGE DROP: FINAL TEST: .100V MAX @ 5A - 6Vdc  
 HI-POT: 1000 Vrms ALL POINTS  
 INSULATION RESISTANCE: 100 MEGOHMS MIN @ 500 Vdc  
 VIBRATION: MIL-STD-202, METHOD 204 (30g's/100 - 3000 Hz)  
 SEAL TEST:  $1 \times 10^{-8}$  MAX LEAK RATE COIL TRANSIENT SUPPRESSION: N/A  
 OTHER: \_\_\_\_\_



Prepared By: Date		Approved By: Date	
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### SPECIAL INSTRUCTIONS