

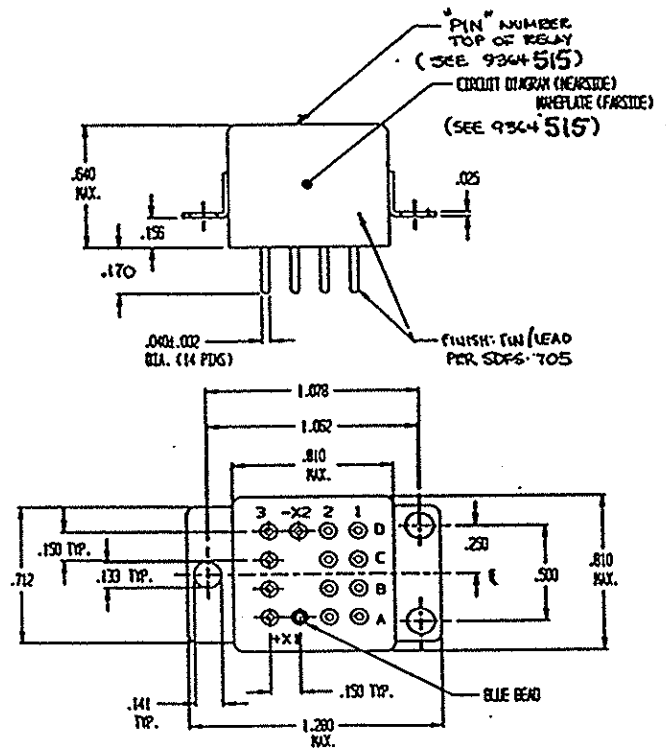
# MSD INC.

# ENGINEERING DATA SHEET

RELAY TYPE: FCB-405-0620M | COMPUTER PART No.: 9364515 | TEST PROCEDURE  
 CUSTOMER/SPECIFICATION: M83536/6-020M | 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: 0.1mS MAX  
 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: 42 Vdc MAX  
 OTHER: \_\_\_\_\_



Prepared By: Date		Approved By: Date	
LES WYNNE 3-19-96		<i>J. Taylor</i> 3-20-96	
Rev	ECN No.	Date	
A	96-065	3-19-96	

### SPECIAL INSTRUCTIONS