

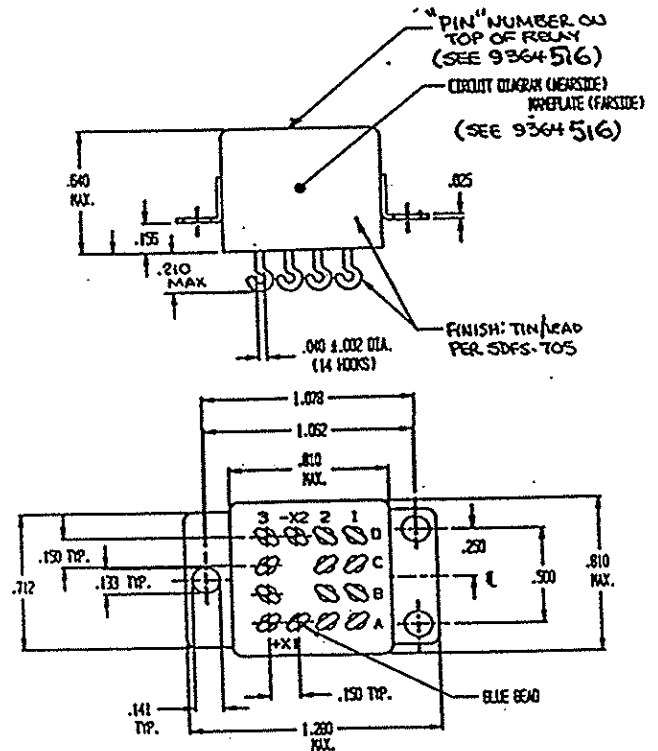
MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: <u>FCB-405-0621M</u>	COMPUTER PART No.: <u>9364516</u>	TEST PROCEDURE <u>MSDP- T90</u>
CUSTOMER/SPECIFICATION: <u>M83536/6-021M</u>	REV <u>NONE</u>	

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: 0.1 ms 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: 1×10^{-8} MAX LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAX
 OTHER: _____



Prepared By: Date		Approved By: Date	
LES WYNNE 3-19-96		<i>[Signature]</i> 3-20-96	
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SPECIAL INSTRUCTIONS