MSD INC. ENGINEERING DATA SHEET

RELAY TYPE: FCA-210-1022L	COMPUTER PART No.: 9227547	TEST PROCEDURE MSDP- 790
CUSTOMER/SPECIFICATION: MIL-R-83536/10-022	REV NONE	

TEST REQUIREMENTS

COIL RES.: 320 +/-10% ohms OPERATE TIME: 10 mS Max RELEASE TIME: 10 mS Max

CONTACT MAKE BOUNCE: 1 mS Max N.O. BREAK BOUNCE: 0.1 mS MAX

CONTACT STABILIZATION TIME: 2.5 mS Max RATED COIL VOLTAGE: 28 Vdc

CONTACT RES.: MFG TEST: 8 Milliohms @ 10 mA FINAL TEST: 10 Millohms @ 10 A

CONTACT VOLTAGE DROP: FINAL TEST: 100 mV Max @ 10 A - 6 V dc

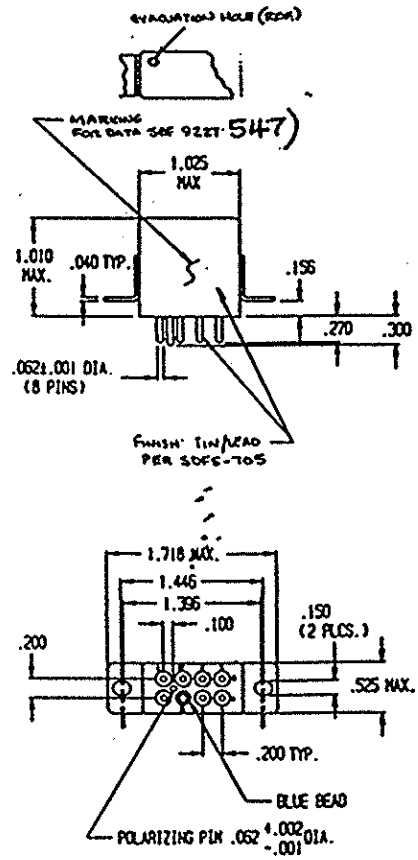
HI-POT: 1250 V rms ALL POINTS, EXCEPT 1000 V rms COIL TO CASE

INSULATION RESISTANCE: 100 Megohms Min @ 500 V dc

VIBRATION: MIL-STD-202, METHOD 204 (30G's / 100-3000 Hz)

SEAL TEST: $1X10^{-8}$ Max LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAX

OTHER:



Prepared By: Date	Approved By: Date
LES WYNNE 3-14-96	P. Lochner 3-19-96

Rev	ECN No.	Date
A	96-065	3-14-96

SPECIAL INSTRUCTIONS