

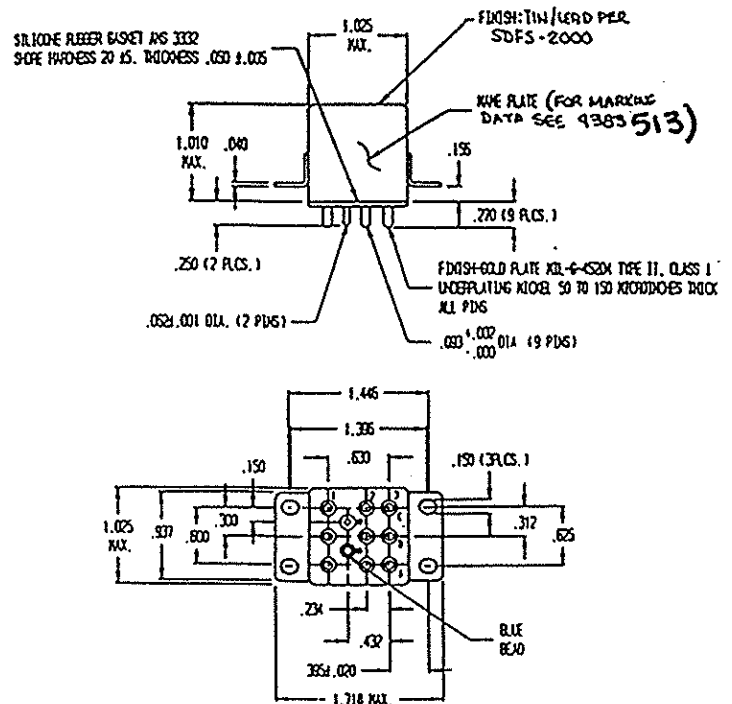
MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCA-325-AV8 COMPUTER PART No.: 9383513 TEST PROCEDURE
 CUSTOMER/SPECIFICATION: CATALOG ITEM REV N/A MSDP-791

TEST REQUIREMENTS

COIL CURRENT: .04 A OPERATE TIME: 20mS MAX RELEASE TIME: 50mS MAX
 CONTACT MAKE BOUNCE: 1.0mS MAX N.O. BREAK BOUNCE: N/A
 CONTACT STABILIZATION TIME: N/A RATED COIL VOLTAGE: 115V/400HZ
 CONTACT VOLTAGE DROP: MFG TEST: 0.5 mV @ 100 mA - 6Vdc
 FINAL TEST: 60 mV @ 10 A - 28Vdc
 HI-POT: 1250 Vrms ALL POINTS, EXCEPT 1000 Vrms COIL TO CASE
 INSULATION RESISTANCE: 100 MEGOHMS MIN @ 500Vdc
 VIBRATION: N/A
 SEAL TEST: 1x10⁻⁸ MAX LEAK RATE COIL TRANSIENT SUPPRESSION: N/A
 OTHER: SEE SPECIAL INSTRUCTIONS BELOW



Prepared By: Date		Approved By: Date	
LES WYNNE 3-25-96		<i>P. Lockyer</i> 3-26-96	
Rev	ECN No.	Date	
A	96-065	3-25-96	

SPECIAL INSTRUCTIONS

FINAL TEST ONLY: THERE SHALL BE NO ARMATURE NOISE AT
 70V-60HZ PULL-IN AND AT 25V-60HZ
 HOLD VOLTAGE