

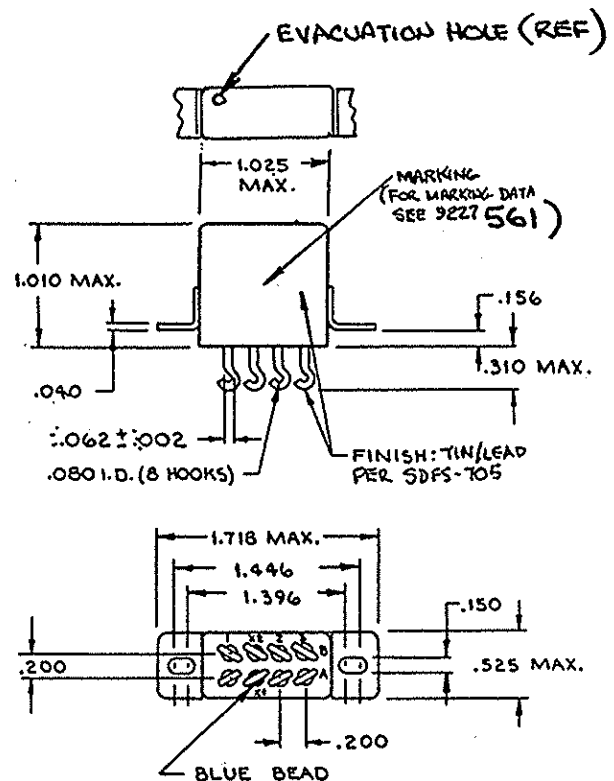
# MSD INC.

# ENGINEERING DATA SHEET

RELAY TYPE: <u>FCA-215-CY4</u>	COMPUTER PART No.: <u>9227561</u>	TEST PROCEDURE <u>MSDP-791</u>
CUSTOMER/SPECIFICATION: <u>CATALOG ITEM</u>	REV <u>N/A</u>	

### TEST REQUIREMENTS

COIL RES.:  $\pm 10\%$  320 OHMS OPERATE TIME: 10ms MAX RELEASE TIME: 10ms MAX  
 CONTACT MAKE BOUNCE: 1ms MAX N.O. BREAK BOUNCE: 0.1ms MAX  
 CONTACT STABILIZATION TIME: N/A RATED COIL VOLTAGE: 28 Vdc  
 CONTACT RES.: MFG TEST: 8 Milliohms @ 10mA FINAL TEST: 10 Milliohms @ 10mA  
 CONTACT VOLTAGE DROP: FINAL TEST: 100mV @ 10A-6 Vdc  
 HI-POT: 1250 Vrms ALL POINTS, EXCEPT 1000 Vrms COIL TO CASE  
 INSULATION RESISTANCE: 100 MEGOHMS MIN @ 500 Vdc  
 VIBRATION: N/A  
 SEAL TEST:  $1 \times 10^{-8}$  MAX LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAX  
 OTHER: SEE SPECIAL INSTRUCTIONS BELOW



Prepared By: Date		Approved By: Date	
<u>LES WYNNE 3-27-96</u>			
Rev	ECN No.	Date	
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### SPECIAL INSTRUCTIONS

\* RELAY HAS 15 AMP RATING MINIMUM CONTACT GAP .028 (CHECK WITH SHIM GAGE)