

MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCA-215-CY4 COMPUTER PART No.: 9227561

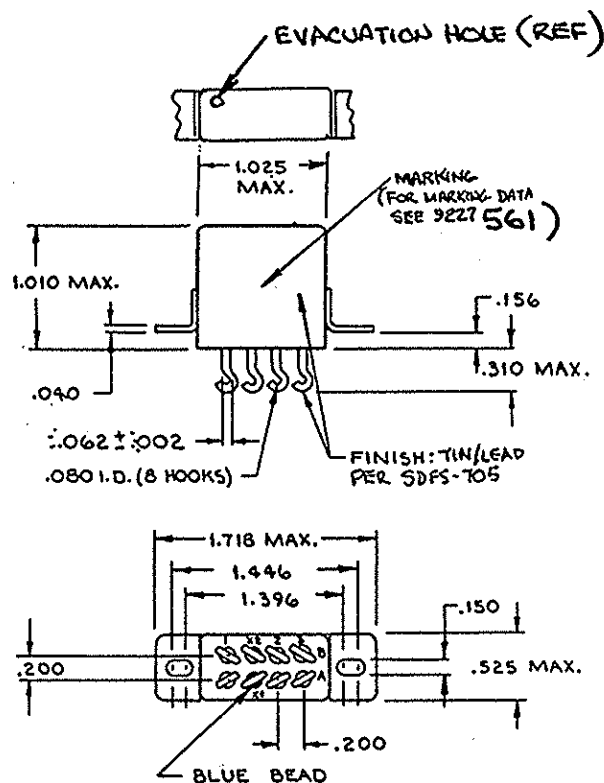
TEST PROCEDURE

CUSTOMER/SPECIFICATION: CATALOG ITEM

REV N/A

MSDP-791

TEST REQUIREMENTS

COIL RES.: $\pm 10\%$ 320 OHMS OPERATE TIME: 10mS MAX RELEASE TIME: 10mS MAXCONTACT MAKE BOUNCE: 1 mS MAX N.O. BREAK BOUNCE: 0.1 mS MAXCONTACT STABILIZATION TIME: N/A RATED COIL VOLTAGE: 28 VdcCONTACT RES.: MFG TEST: 8 Milliohms @ 10mA FINAL TEST: 10 Milliohms @ 10mACONTACT VOLTAGE DROP: FINAL TEST: 100mV @ 10A-6 VdcHI-POT: 1250 Vrms ALL POINTS, EXCEPT 1000 Vrms COIL TO CASEINSULATION RESISTANCE: 100 MEGOHMS MIN @ 500 VdcVIBRATION: N/ASEAL TEST: 1×10^{-8} MAX LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAXOTHER: SEE SPECIAL INSTRUCTIONS BELOW

Prepared By: Date		Approved By: Date	
LES WYNNE 3-27-96			
Rev	ECN No.	Date	
A	96-065	3-27-96	

SPECIAL INSTRUCTIONS

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