

MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCA-410-CX9

COMPUTER PART No.: 9244510

TEST PROCEDURE

MSDP-791

CUSTOMER/SPECIFICATION: CATALOG ITEM

REV NONE

TEST REQUIREMENTS

COIL CURRENT: 40mA OPERATE TIME: 20 mS Max RELEASE TIME: 50 mS Max

CONTACT MAKE BOUNCE: 1 mS Max N.O. BREAK BOUNCE: N/A

CONTACT STABILIZATION TIME: N/A RATED COIL VOLTAGE: 115 VAC-50/400 Hz

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

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

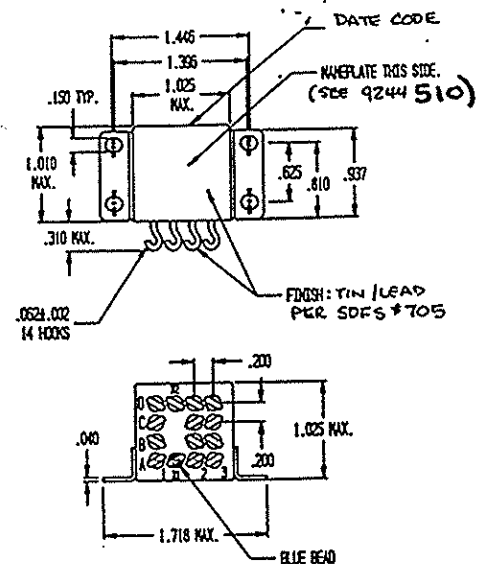
HI-POT: 1250 V rms ALL POINTS, EXCEPT 1000 V rms COIL TO CASE

INSULATION RESISTANCE: 100 Megohms Min @ 500 V dc

VIBRATION: N/A

SEAL TEST: 1×10^{-8} Max LEAK RATE COIL TRANSIENT SUPPRESSION: N/A

OTHER: SEE SPECIAL INSTRUCTIONS BELOW



Prepared By: Date		Approved By: Date	
LES WYNNE 12-13-96			
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SPECIAL INSTRUCTIONS

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