

MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCA-410- FZ9

COMPUTER PART No.: 9244560

TEST PROCEDURE

CUSTOMER/SPECIFICATION: CATALOG ITEM

REV NONE

MSDP-791

TEST REQUIREMENTS

COIL CURRENT: 40 mA 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

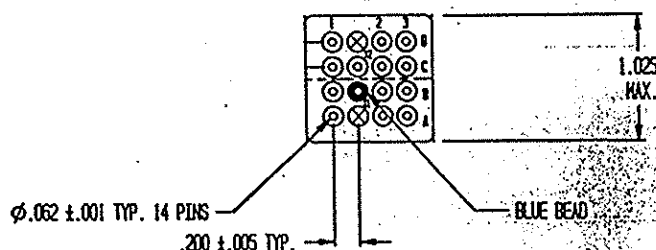
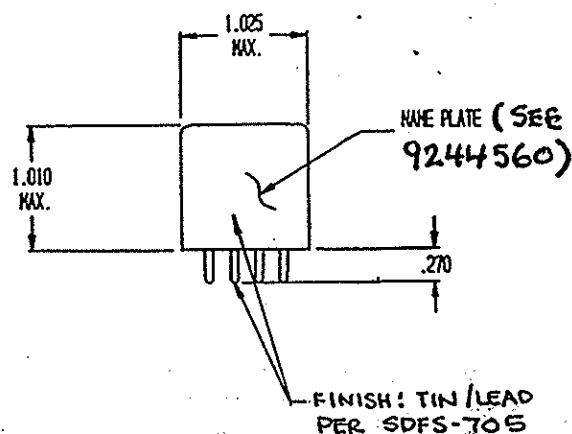
HI-POT: 1250 V rms ALL POINTS, EXCEPT 1000 V rms COIL TO CASE

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



⊗ = FILLED HOLES.

Prepared By: Date		Approved By: Date	
LES WYNNE 3/26/96			
Rev	ECN No.	Date	
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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