

MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCA-210-DY8

COMPUTER PART No.: 9227517

TEST PROCEDURE

MSDP-791

CUSTOMER/SPECIFICATION: CATALOG ITEM

REV N/A

TEST REQUIREMENTS

COIL CURRENT: .04 A OPERATE TIME: 15 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: 115V/400Hz

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 Vdc

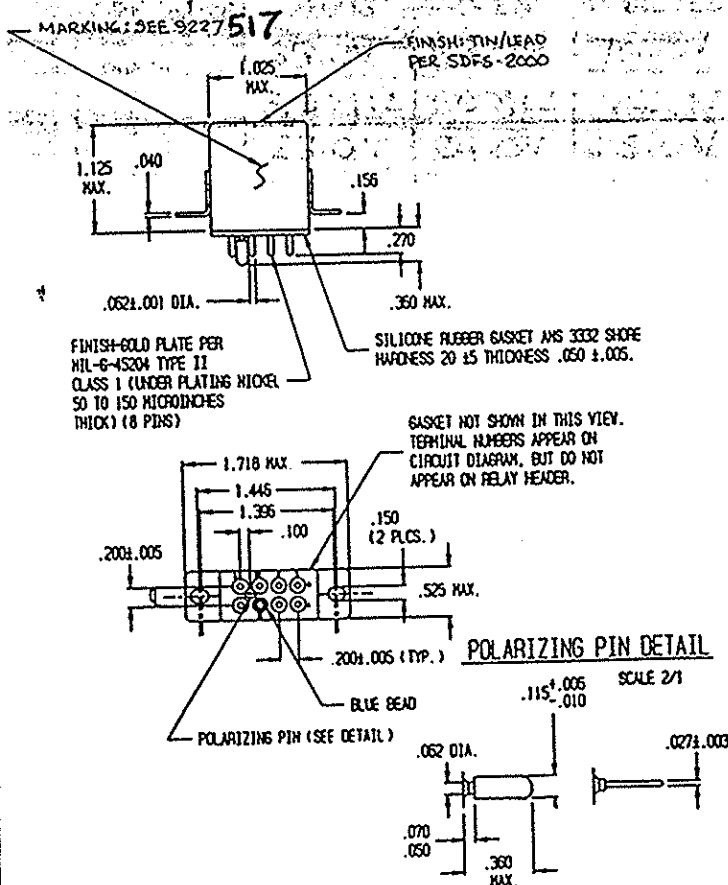
HI-POT: 1250 Vrms ALL POINTS, EXCEPT 1000 Vrms COIL TO CASE

INSULATION RESISTANCE: 100 MEGOHMS MIN @ 500 Vdc

VIBRATION: N/A

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

OTHER: SEE SPECIAL INSTRUCTIONS BELOW



Prepared By: Date		Approved By: 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