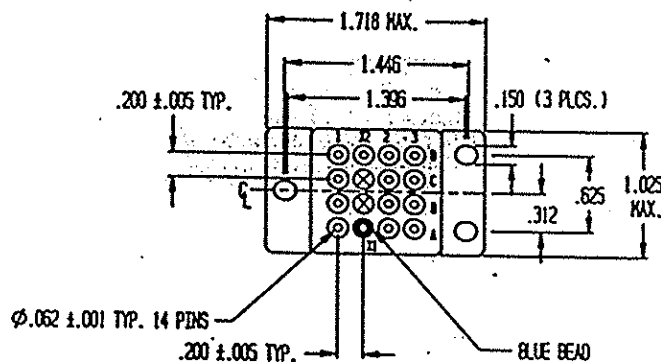
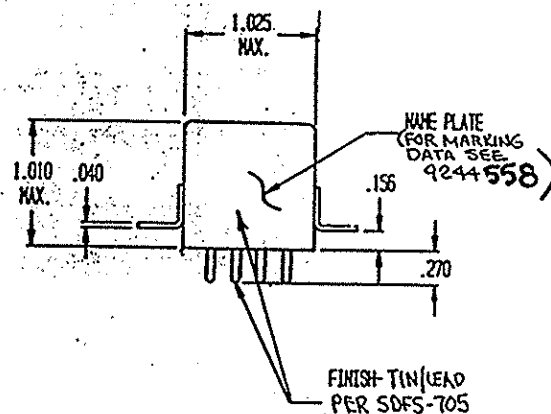


MSD INC. ENGINEERING DATA SHEET

RELAY TYPE: FCA-410-BY4 COMPUTER PART No.: 9244 558 TEST PROCEDURE
CUSTOMER/SPECIFICATION: CATALOG ITEM REV NONE MSDP-791

TEST REQUIREMENTS

COIL RES.: 290+/-10% ohms OPERATE TIME: 15 mS Max RELEASE TIME: 15 mS Max
CONTACT MAKE BOUNCE: 1 mS Max N.O. BREAK BOUNCE: 0.1 mS MAX
CONTACT STABILIZATION TIME: N/A RATED COIL VOLTAGE: 28 Vdc
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: 42 Vdc MAX
OTHER:



Prepared By: Date		Approved By: Date	
LES WYNNE 3-397			
Rev	ECN No.	Date	

SPECIAL INSTRUCTIONS