

MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCA-410-1616M COMPUTER PART No.: 9244 579

TEST PROCEDURE

CUSTOMER/SPECIFICATION: M83536/16-016M

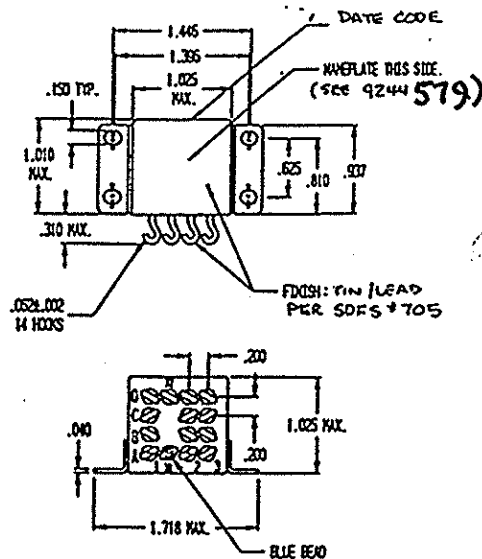
REV - -

MSDP-790

TEST REQUIREMENTS

COIL RES.: 70 +/-10% ohms OPERATE TIME: 15 mS Max RELEASE TIME: 15 mS MaxCONTACT MAKE BOUNCE: 1 mS Max N.O. BREAK BOUNCE: 0.1 mS MaxCONTACT STABILIZATION TIME: 2.5 mS Max RATED COIL VOLTAGE: 12 VdcCONTACT RES.: MFG TEST: 8 Milliohms @ 10 mA FINAL TEST: 10 Milliohms @ 10 mACONTACT VOLTAGE DROP: FINAL TEST: 100 mV Max @ 10 A - 6 V dcHI-POT: 1250 V rms ALL POINTS, EXCEPT 1000 V rms COIL TO CASEINSULATION RESISTANCE: 100 Megohms Min @ 500 V dcVIBRATION: MIL-STD-202, METHOD 204 (30 G'S / 100-3000 Hz)SEAL TEST: 1X10⁻⁸ Max LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc Max.

OTHER: _____



TERMINAL LETTERS & NUMBERS FOR REFERENCE ONLY.
DOES NOT APPEAR ON RELAY HEADER.

Prepared By: Date		Approved By: Date	
LES WYNN 12-16-96			
Rev	ECN No.	Date	
A	96-065	12-16-96	

SPECIAL INSTRUCTIONS