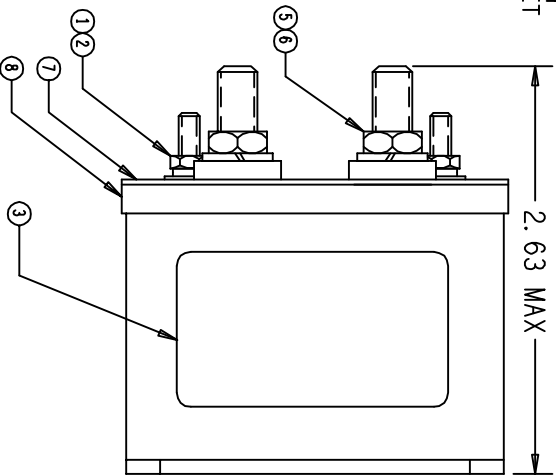
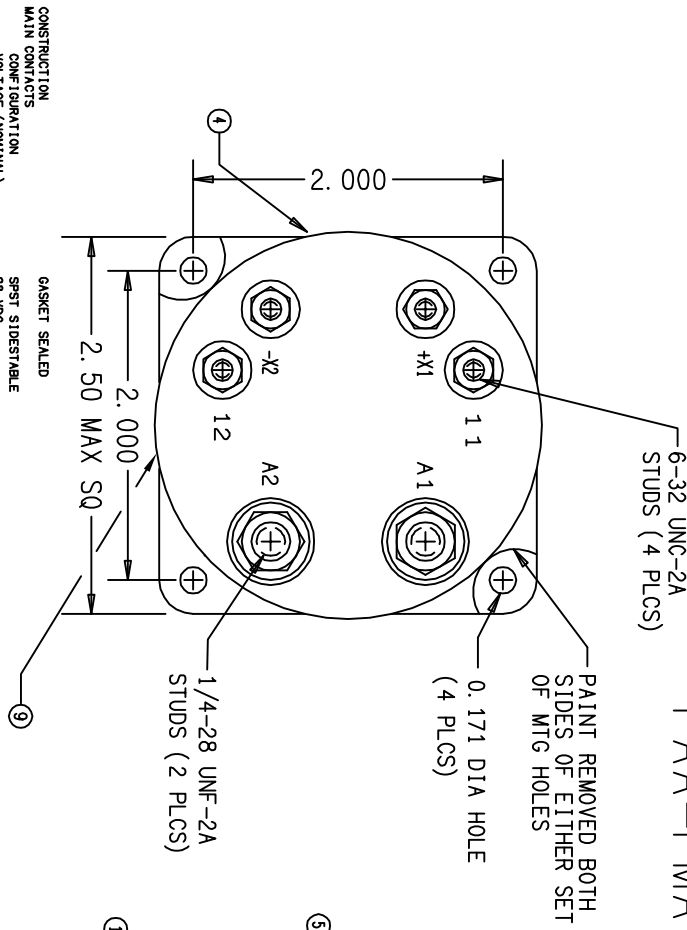


SD167A

REV. F

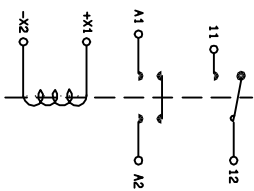
# FAA-PMA

REV	DESCRIPTION	DATE	APPROVED
C 37241	REDRAW TO MASTER SERIES UPDATE MFR TO HARTMAN, ADD FIND NOS 7 & 8	98/09/24	RS
D 42051	"PAINT REMOVED" NOTE ADDED	00/03/27	RS
E 0714-03	ITEM 1 WAS BRASS	03/08/15	CC
F 07-014371	ADDED FAA/PMA PLATE	07/06/15	CB



- CONSTRUCTION**
- MAIN CONTACTS
- VOLTAGE (NOMINAL)
- CURRENT RESISTIVE
- INDUCTIVE
- MOTOR
- RUPTURE
- AUXILIARY CONTACTS
- CONFIGURATION
- VOLTAGE (NOMINAL)
- CURRENT RESISTIVE
- CURRENT INDUCTIVE
- CURRENT LAMP
- COIL DATA
- DUTY CYCLE
- OPERATE VOLTAGE (MAX)
- PICKUP VOLTAGE (MAX)
- DROP-OUT VOLTAGE (MAX)
- COIL RESISTANCE
- ENVIRONMENTAL
- OPERATING TEMPERATURE (MAX)
- LIFE ELECTRICAL
- LIFE MECHANICAL
- WEIGHT

- GASKET SEALED
- SPST SIDESTABLE
- 28 VDC
- 100 AMPERES
- 100 AMPERES (10,000 CYCLES)
- INDUCTIVE
- MOTOR
- 1000 AMPERES
- SPST
- 115/200 VAC 400HZ OR 28 VDC
- 5 AMPERES
- 3 AMPERES
- 1 AMPERE
- CONTINUOUS
- 28 VDC
- 30 VDC
- 18 VDC @ 25° C
- 1.5-7 VDC @ 25° C
- 126 ±13 OHMS
- 55° C TO +71° C
- 50,000 CYCLES MINIMUM
- 200,000 CYCLES MINIMUM
- 12 OUNCES MAXIMUM



9	1	58400-179	FAA/PMA PLATE		
8	1	SD167A10	PRIMARY ASSEMBLY		
7	1	BA032004	COVER PLATE		
6	2	L7SPL0S0	LOCKWASHER 1/4 SPLIT		STAINLESS
5	2	N7043GBS	NUT 1/4-28 HEX		BRASS
4	1	WD027001	WIRING DIAGRAM		
3	1	WD027002	NAME PLATE		
2	4	L6SPL0S0	LOCKWASHER NO. 6 SPLIT		STAINLESS
1	4	N6025J50	NUT 6-32 HEX		ST. STEEL

UNLESS OTHERWISE SPECIFIED	DIMENSIONS ARE IN INCHES	UNLESS OTHERWISE SPECIFIED	DIMENSIONS ARE IN INCHES
±.06	±.010	± 1	
2 PL. DEC. 3 PL. DEC. ANGLES		DR. BY CSC 03/09/08	
MATERIAL		CHK BY CC 03/09/10	
SIZE		ENGR RSS 03/09/11	
CODE IDENT		MFG MB 03/09/17	
SCALE NONE/SHEET		DWS NO.	

**Tyco Electronics**  
 19 HATFIELD BLVD., DIVISION-179 N. DIAMOND STREET, WAINFELD, OHIO 44022

CONTACTOR SPST  
 28 VDC 100 AMPS

SD167A

REF. TE P/N 1616074-9