

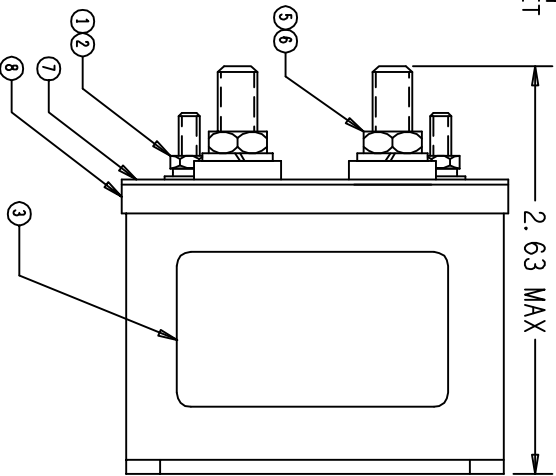
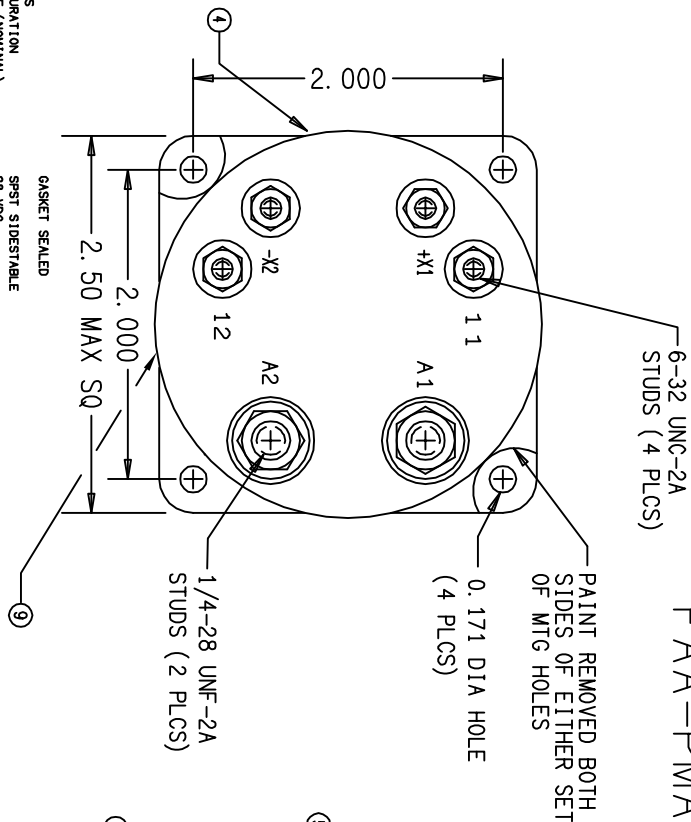
SD167A

RELEASED

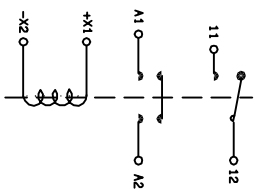
REV. F

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) 28 VDC
 - CURRENT RESISTIVE 100 AMPERES
 - INDUCTIVE 80 AMPERES
 - MOTOR 1000 AMPERES
- AUXILIARY CONTACTS
 - CONFIGURATION SPST
 - VOLTAGE (NOMINAL) 115/200 VAC 400HZ OR 28 VDC
 - CURRENT RESISTIVE 5 AMPERES
 - INDUCTIVE 3 AMPERES
 - CURRENT LAMP 1 AMPERE
- COIL DATA
 - DUTY CYCLE CONTINUOUS
 - OPERATE VOLTAGE 28 VDC
 - OPERATE VOLTAGE (MAX) 30 VDC
 - PICKUP VOLTAGE (MAX) 18 VDC @ 25° C
 - DROP-OUT VOLTAGE (MAX) 1.5-7 VDC @ 25° C
 - COIL RESISTANCE 126 ±13 OHMS
- ENVIRONMENTAL
 - OPERATING TEMPERATURE (MAX) -55° C TO +71° C
 - LIFE ELECTRICAL 50,000 CYCLES MINIMUM
 - LIFE MECHANICAL 200,000 CYCLES MINIMUM
 - WEIGHT 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
±.06	±.010 ± 1
2 PL. DEC. 3 PL. DEC. ANGLES	

Tyco Electronics
 CONTACTOR SPST
 28 VDC 100 AMPS
 SD167A
 REF. TE P/N 1616074-9

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