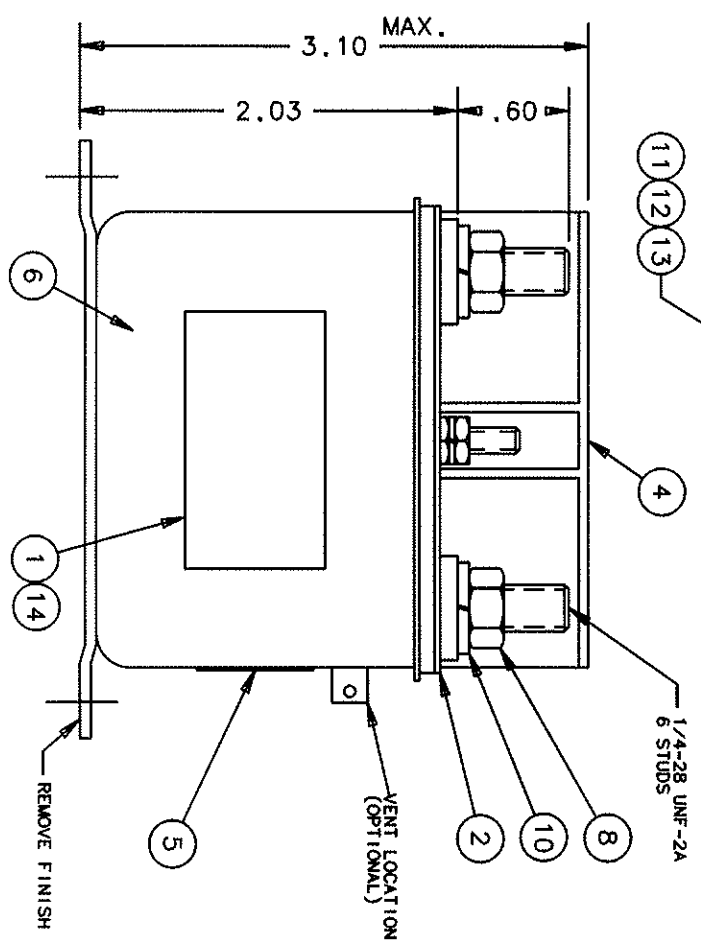
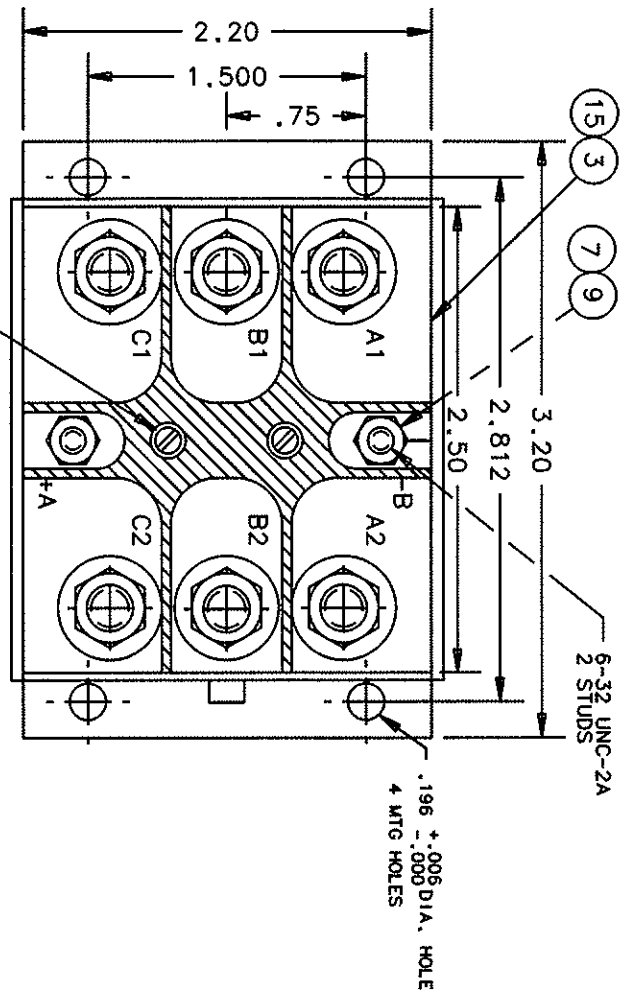
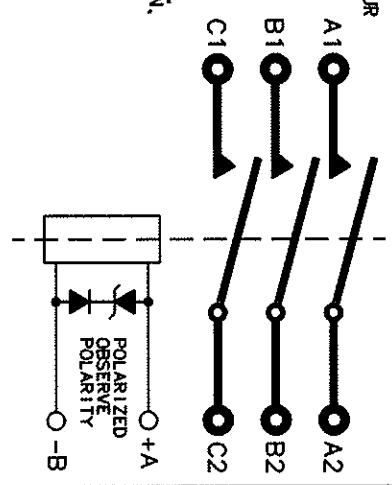


REVISIONS		RELEASED	DATE	APPROVED
REV.	DESCRIPTION			
D 26104	REDRAWN ON CAEDS, ADDED LIFE AND OPERATE TIMES, 3.20 WAS 3.25		94/05/31	RS
E 27399	ITEM 12 WAS 51202-130		95/03/13	RS
F 34861	FIND NOS 14 & 15 ADDED		98/02/09	RS
G 43010	ADDED VIEW OF GASKET		00/08/17	CC
H 0235-03	RELOCATED ITEMS 3 & 15		03/03/07	CC

CONSTRUCTION
MODE
CONTACTS
MAIN
VOLTAGE
CURRENT RES.
OVERLOAD
RUPTURE
COIL DATA
DUTY CYCLE
MAX. HOLD CURRENT
MAX. OPERATING VOLTAGE
MIN. OPERATING VOLTAGE
DROPOUT VOLTAGE
OPERATE TIME AT 28 VDC, 25°C
RELEASE TIME AT 28 VDC, 25°C
LIFE ELECTRICAL
LIFE MECHANICAL
VIBRATION/10G
WEIGHT (MAX)
TEMPERATURE RANGE

3PST
115/200 VOLTS 400 HZ
120 AMPS
150 AMPS FOR 1 HOUR
1000 AMPS
CONTINUOUS
35 AMP
32 VDC
18 VDC AT 71°C
1 - 7 VDC
35 MS MAX
35 MS MAX
50,000 CYCLES MIN.
100,000 CYCLES MIN.
75 - 2000 HZ
14.5 OZ.
-55°C TO +71°C

NOTES:
1. COIL TRANSIENT VOLTAGE LIMITED TO ±50 VOLTS REFERENCED TO ZERO VOLTS.
2. REF. AGUSTA EN060013
3. UNIT DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF MIL-R-6106.
4. UNIT DESIGNED TO MEET THE REQUIREMENTS OF B.S.1 SPEC. NO. BS.36.100 PART 2 SECTION 3, SUBSECTION 3.5, CLASSIFICATION LEVEL C.



FIND NO	QTY	PART OR IDENTIFYING NO	NAME/DESCRIPTION OR NOMENCLATURE OR	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
15	1	39529-017	OVERLAY			
14	1	39529-001	OVERLAY			
13	2	51802-010	WASHER, NO. 2 INT.			BRONZE
12	2	51202-131	SCREW, 2-56 X 3/4 RD. HD.			STEEL
11	2	51000-016	O - RING			
10	6	51807-034	WASHER LOCK 1/4 SPLIT			BRONZE
9	2	51806-014	WASHER LOCK NO. 6 SPLIT			BRONZE
8	6	50407-074	NUT, 1/4-28 X 3/8 X 3/16 HEX			BRASS
7	2	50406-034	NUT, 6-32 X 1/4 X 5/64 HEX			BRASS
6	1	40778-020	CONTACTOR ASSEMBLY - PRIMARY			
5	1	25695-001	PLATE - WARNING			
4	1	40857-001	TERMINAL SHIELD			
3	1	41110-001	PLATE - WIRING DIAGRAM			
2	1	41072-001	PLATE - BASE COVER			
1	1	16043-001	PLATE - NAME			

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2 PL. DEC.13 PL. DEC.1 ANGLES
DIMENSIONS ARE IN INCHES
TOLERANCES IN

DR BY	CSC	03/03/28
CHK BY	CC	03/03/28
ENGR	CC	03/03/28
MFG	CC	03/03/28
SIZE	CODE IDENT	
C	74063	

CONTACTOR - 3PST 120 A
D-100A
093

REF TYCO P/N 0-1616014-1

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