

REV#	DESCRIPTION	DATE	APPROVED
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 0255-03	RELOCATED ITEMS 3 & 15	03/03/07	CC

GASKET SEALED
SIDESTABLE

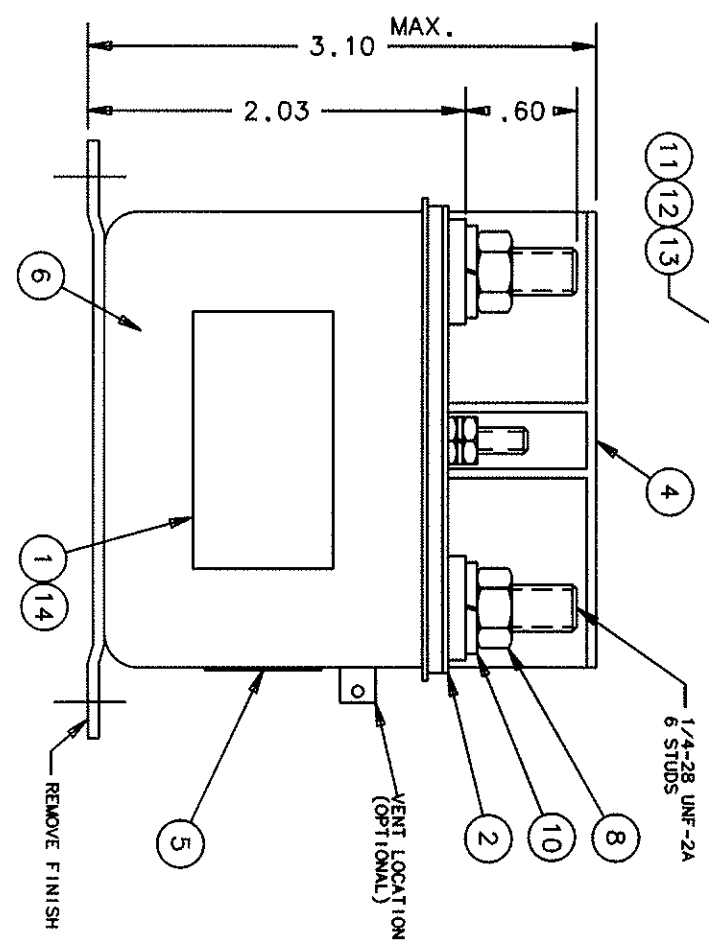
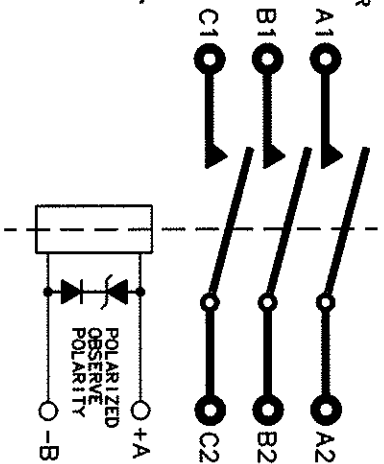
CONSTRUCTION
MODE
CONTACTS
MAIN

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.
15 - 2000 HZ
14.5 OZ.
-55°C TO +71°C

NOTES:

- COIL TRANSIENT VOLTAGE LIMITED TO ±50 VOLTS REFERENCED TO ZERO VOLTS.
- REF: AGUSTA EN06E011
- UNIT DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF MIL-R-6106.
- 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/CAPTURE OR DESCRIPTION	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 LOOK 1/4 SPLIT			BRONZE
9	2	51806-014	WASHER LOOK 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			
FIND NO	QTY	PART OR IDENTIFYING NO	NAME/CAPTURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON

DR BY CSC 03/03/28
CHK BY CC 08/03/28
ENGR CC 08/03/28
MFG 08/03/28

TYCO Electronics
14 Hartmont Blvd., Suite 175 N. Diamond Street, Waukegan, IL 60087
CONTACTOR - 3PST 120 A
D-100A
093

SCALE 1/1 SHEET
REF TYCO P/N 0-1616014-1