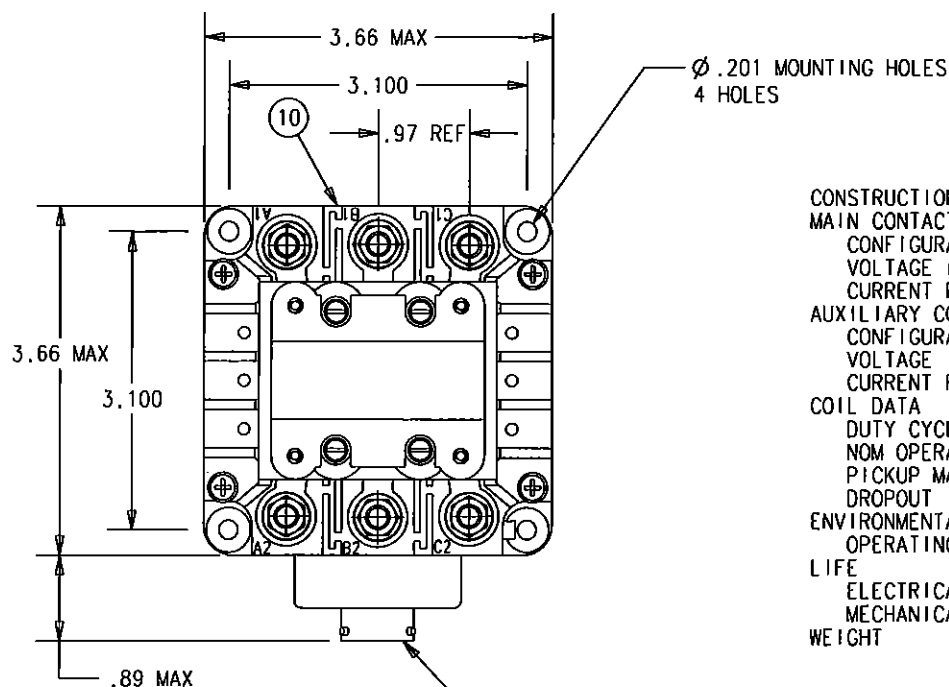


BR-312Y

REV.
A

REV. A		RELEASED	
REV.	DESCRIPTION	DATE	APPROVED
A	RELEASED		



CONSTRUCTION
MAIN CONTACTS
CONFIGURATION
VOLTAGE (NOMINAL)
CURRENT RES
AUXILIARY CONTACTS
CONFIGURATION
VOLTAGE
CURRENT RES
COIL DATA
DUTY CYCLE
NOM OPERATE VOLTAGE
PICKUP MAX
DROPOUT
ENVIRONMENTAL DATA
OPERATING TEMP
LIFE
ELECTRICAL
MECHANICAL
WEIGHT

GASKET SEALED & VENTED

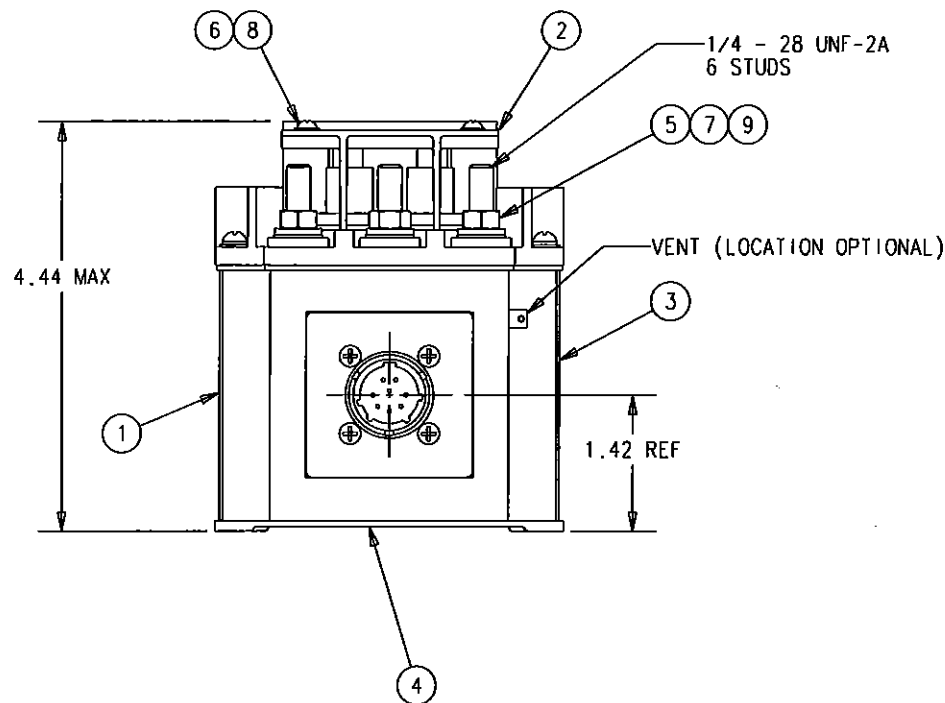
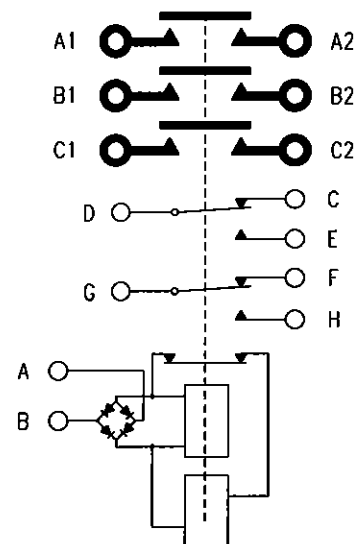
3PST NO
139/240VAC 400HZ
175 AMP

2PDT
139/240VAC 400HZ OR 28VDC
5 AMP

CONTINUOUS (ECONOMIZING)
115VAC 400HZ
90VAC @ 71°C
25 ± 20VAC

-55°C TO 71°C

50,000 CYCLES MIN
100,000 CYCLES MIN
3.15 LBS (EST)



NOTES:

1. THIS UNIT DESIGNED TO THE BASIC REQUIREMENTS OF MIL-PRF-6106 EXCEPT AS NOTED.
2. TERMINAL COVER FIND NO. 2 REMOVED FROM TOP VIEW.

10	1	8-1200601-2	NAMEPLATE			8-1200601-2	
9	6	51807-034	LOCKWASHER, 1/4 SPLIT			3-1616360-0	
8	4	51804-021	WASHER LOCK NO 4 INT			8-1616359-7	
7	6	51703-064	WASHER FLAT 1/2 X 17/64 X .032			6-1616358-7	
6	4	51204-251	SCREW 4-40 X 1/4 RD HD			2-1616344-1	
5	6	50407-074	NUT 1/4-28 3/8 X 3/16			9-1616337-0	
4	1	32540-050	CONTACTOR ASSEMBLY - PRIMARY			5-1616970-2	
3	1	31005-002	WIRING DIAGRAM			6-1616970-5	
2	2	30280-001	COVER - TERMINAL			4-1616227-6	
1	1	25695-001	PLATE - WARNING			2-1616209-6	

FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	DRAWING OR SPECIFICATION	FSC NO	TE PART NO	MATERIAL OR NOTE
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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON

2 PL DEC. 3 PL DEC. ANGLES
± .06 ± .010 ± 1°

DR BY RCB 08-05-01

CHK BY

ENGR

MFG

SIZE

A

CODE IDENT

74063

SCALE NONE SHEET



Tyco Electronics

Hartman Division 175 N. DIAMOND STREET MANSFIELD, OHIO 44902

CONTACTOR - 3PST N.O. 175 AMP
139/240VAC 400HZ



DWC NO.

BR-312Y

REF TE PN 7-1616969-6