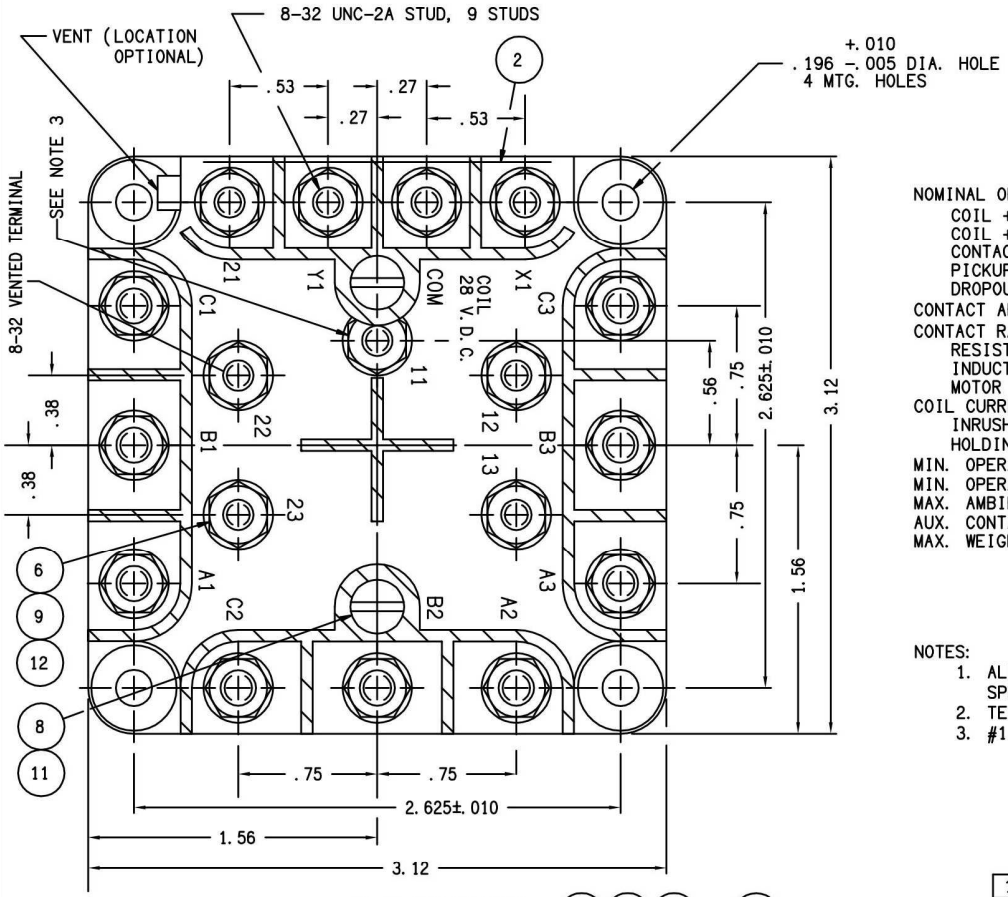
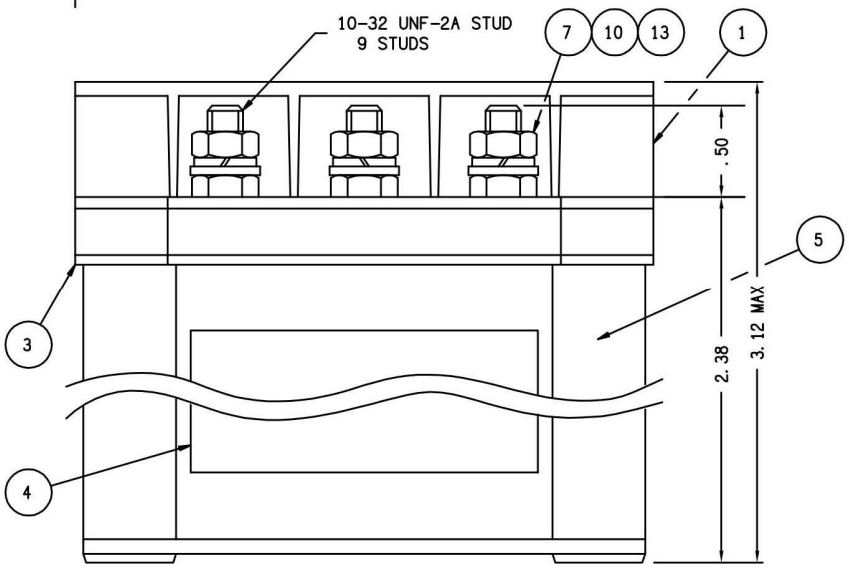
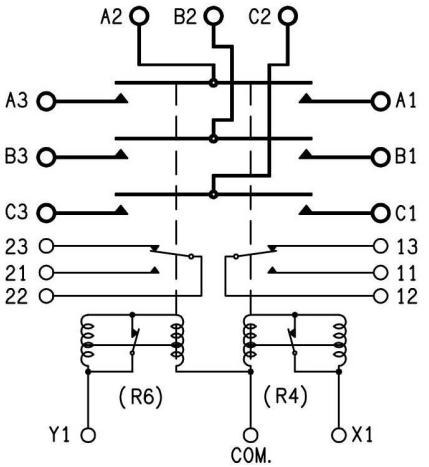
B-140AA REV. N

REVISIONS			RELEASED
SYM	DESCRIPTION	DATE	APPROVED
K	20750 REDRAWN, ADDED NOTE 3	8-2-90	BKE
L	05-007605 ADDED MAX TO 3.12 DIM.	05/07/24	CB
M	05-007605 MARKUP INCORRECT IN DM. TEC	05/07/24	CB
N	12-001857 ITEM 7 WAS 50410-054	11/12/01	CB





NOMINAL OPERATING VOLTAGE	
COIL +Y1-COM	28 VDC
COIL +X1-COM	28 VDC
CONTACTS	200 VAC
PICKUP VOLTAGE	18 V. MAX. (HOT)
DROPOUT VOLTAGE	7, +0, -5.5 VDC
CONTACT ARRANGEMENT	T.P.D.T. N.O.
CONTACT RATING	
RESISTIVE	60 AMP AC
INDUCTIVE	60 AMP AC
MOTOR	40 AMP AC
COIL CURRENT AT NOMINAL VOLTAGE	
INRUSH	5.0 AMP
HOLDING	.35 AMP
MIN. OPERATING PERIOD	3 HRS
MIN. OPERATING CYCLES	50,000
MAX. AMBIENT TEMPERATURE	71°C
AUX. CONTACT RATING	5 AMP RES, 28 VDC
MAX. WEIGHT	1 LB. 10 OZ.



NOTES:
1. ALL TOLERANCES UNLESS OTHERWISE SPECIFIED TO BE ± .06
2. TERMINAL COVER TO BE STAMPED "DANGER-HIGH VOLTAGE"
3. #11 TERMINAL HEIGHT IS .41

FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
13	9	51810-054	WASHER - LOCK NO. 10 SPLIT		AN935B10	BRONZE
12	9	51808-064	WASHER - LOCK NO. 8 SPLIT		AN935B8	BRONZE
11	2	51806-031	WASHER - LOCK NO. 6 INT. TOOTH		AN936A6B	BRONZE
10	9	51712-194	WASHER- 7/16 X .203 X .031		AN961-10	BRASS
9	9	51712-104	WASHER- 3/8 X 11/64 X .032		AN961-8	BRASS
8	2	51206-641	SCREW-6-32 X 3/4 RD. HD.		AN515PB6-12	BRASS
7	9	50410-174	NUT-10-32 X 5/16 X 9/64 HEX			BRASS
6	9	50408-034	NUT-8-32 X 5/16 X 3/32 HEX			BRASS
5	1		CONTACTOR ASSEMBLY - PRIMARY			
4	1	16043-001	PLATE - NAME			
3	1	14994-004	PLATE - BASE COVER			
2	1	12771-001	PLATE - WARNING			
1	1	12531-006	SHIELD - TERMINAL			

TOLERANCES:
SEE NOTE 1.

2 PL DEC.	3 PL DEC.	ANGLES
±	±	± 1°

DR BY	SLP	92/11/10
CHK BY	BKE	92/11/10
ENGR	KLK	92/11/10
MFG	JF	92/11/10

SIZE C | CODE IDENT 74063 | SCALE NONE | SHEET

TE
Hartman™ Division · 175 N. DIAMOND STREET MANSFIELD, OHIO 44902

CONTACTOR - T.P.D.T. N.O.
093

DWG NO. B-140AA

REF TE P/N 1-1616525-4