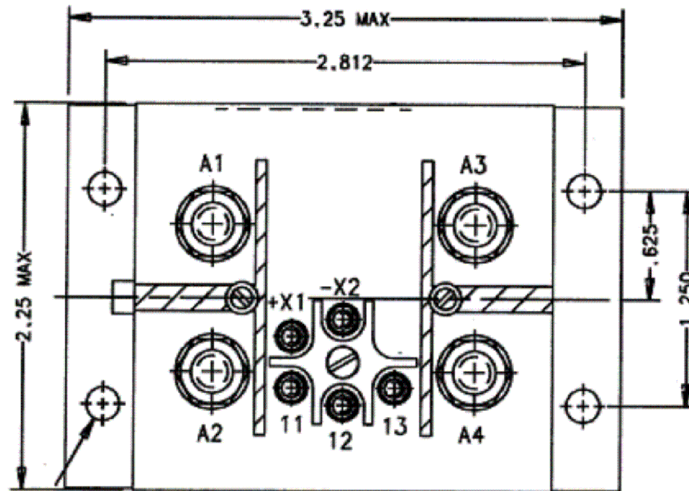


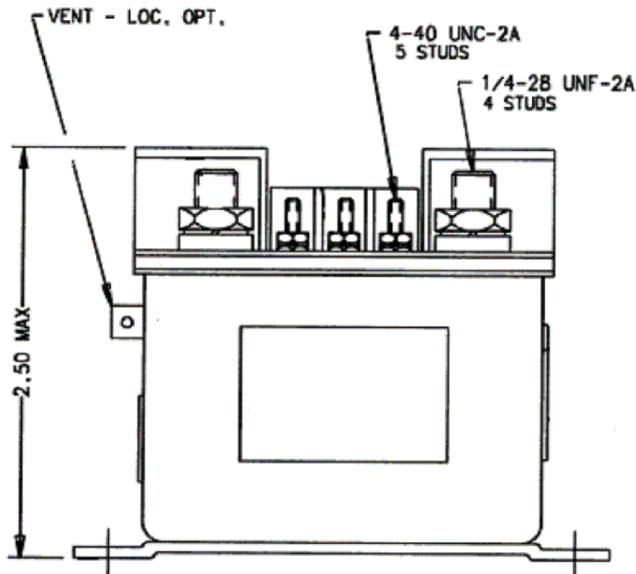
REVISIONS

REV.	ECO	DESCRIPTION	DATE	APPROVED
L	0158-02	ITEM 2 WAS 42776-001	14OCT2002	CC

NN-449B  
 CONTACTOR-D.C SPDT, SS  
 100 AMPS, 28 VDC



$\phi .196^{+.006}_{-.000}$  HOLE  
 2 MTG. HOLES



- NOTE:**
1. COIL TRANSIENT VOLTAGE LIMITED TO  $\pm 45$  VOLTS
  2. THIS UNIT MEETS THE MATERIAL AND WORKMANSHIP REQUIREMENTS OF MIL-R-6106

ALL DIMENSIONS ARE IN INCHES

  
 TE CONNECTIVITY  
 175 N. DIAMOND STREET MANSFIELD,  
 OHIO 44902

TITLE

CONTACTOR-D.C SPDT, SS  
 100 AMPS, 28 VDC

TE P.N.

1616095-5

DWG NO.

NN-449B

DS DATA SHEET

CAGE CODE  
 74063

SCALE  
 NONE

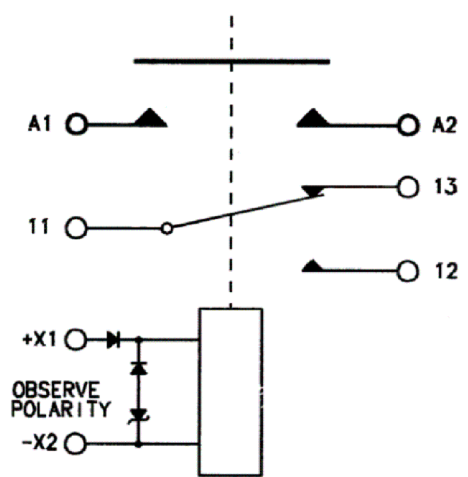
SHEET  
 1 OF 2

REV  
 L

## GENERAL SPECIFICATION

<p><b>CONSTRUCTION</b></p> <p><b>MAIN CONTACTS</b></p> <p>CONFIGURATION VOLTAGE-NOMINAL CURRENT-RES.</p> <p><b>AUX. CONTACTS</b></p> <p>CONFIGURATION VOLTAGE CURRENT-RES.</p> <p><b>COIL DATA</b></p> <p>DUTY CYCLE NOM. COIL VOLTAGE PICKUP MAX. DROPOUT VOLTAGE COIL CURRENT (HOLD) OPERATE TIME • 28 VDC 25°C</p> <p>RELEASE TIME • 28 VDC 25°C</p> <p><b>ENVIRONMENTAL DATA</b></p> <p>AMBIENT TEMP. ALTITUDE SHOCK VIBRATION ACCELERATION</p> <p><b>LIFE ELECTRICAL</b> <b>LIFE MECHANICAL</b> <b>WEIGHT MAX.</b></p>	<p><b>GASKET SEALED, VENTED</b></p> <p><b>SPDT SIDE STABLE</b> 28 VDC 100 AMP</p> <p><b>SPDT</b> 28 VDC OR 115 VAC 400 HZ 5 AMP</p> <p><b>CONTINUOUS</b> 28 VDC 15 VDC AT 25° C 2.5 - 6.5 VDC AT 25° C .2 AMP MAX. AT 28 VDC AT 25° C TYPICAL 15 MS MAX. 20 MS</p> <p>TYPICAL 8 MS MAX. 15 MS</p> <p>- 55° C TO + 71° C 50,000 FT. MAX. 25 G'S MAX. 6 TO 9 MILLISECONDS 10 G'S SINE 10 G'S</p> <p>50,000 CYCLES MIN. 100,000 CYCLES MIN. 12 OZ.</p>
---	---

## SCHEMATIC



**TE**  
TE CONNECTIVITY  
175 N. DIAMOND STREET MANSFIELD,  
OHIO 44902

TITLE

CONTACTOR-D.C SPDT, SS  
100 AMPS, 28 VDC

TE P.N.

1616095-5

DWG NO.

NN-449B

DS DATA SHEET

CAGE CODE  
74063

SCALE  
NONE

SHEET  
2 OF 2

REV  
L