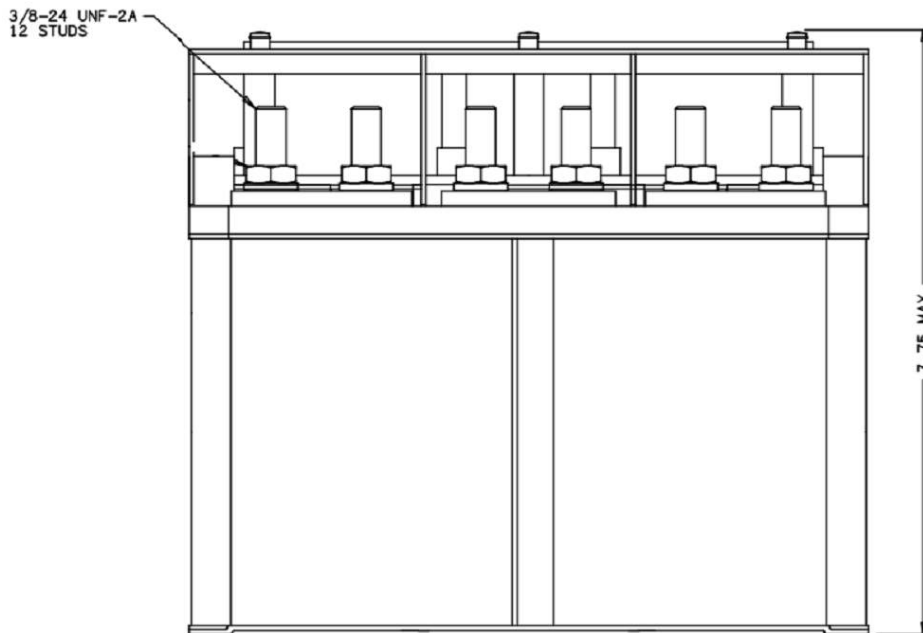
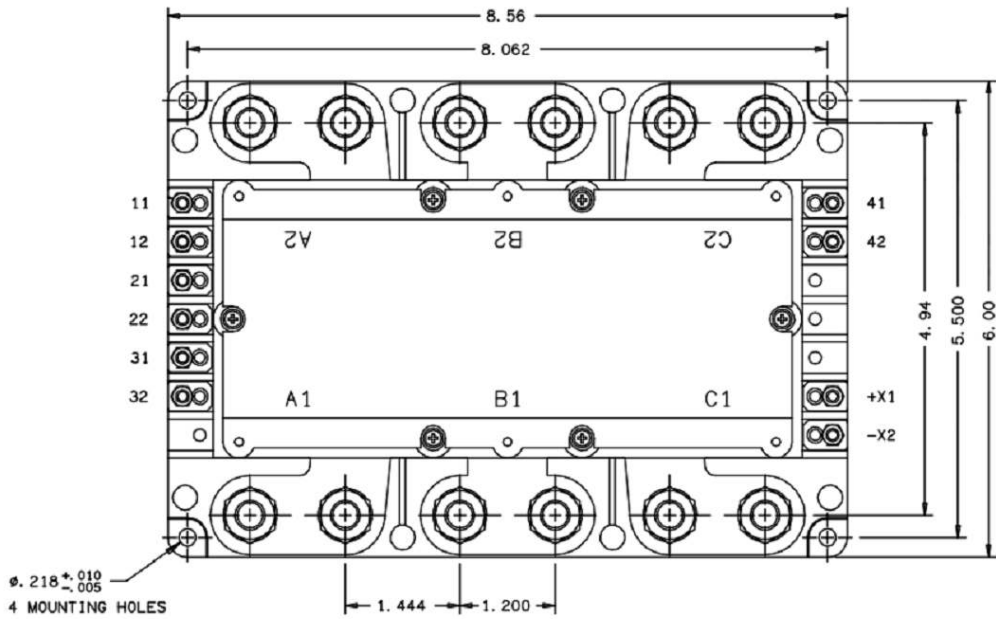


REVISIONS

REV.	ECO	DESCRIPTION	DATE	APPROVED
D	08-009126	45195-020 WAS -010; 17LBS WAS 16	24MAR2008	CS

B-800  
CONTACTOR, 3PST N.O. 800A  
120/208V, 3 PH, 400Hz  
WITH AUXILIARY CONTACT(4PST N.O)



ALL DIMENSIONS ARE IN INCHES



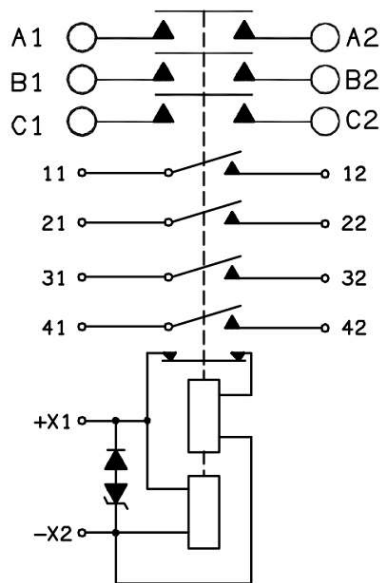
TE CONNECTIVITY  
 175 N. DIAMOND STREET MANSFIELD,  
 OHIO 44902

TITLE CONTACTOR, 3PST N.O. 800A 120/208V 3 PH 400Hz	
TE P.N. 1616006-1	DWG NO. B-800 RELAY
CAGE CODE 74063	SCALE NONE
DS	DATA SHEET
SHEET 1 OF 2	REV D

## GENERAL SPECIFICATION

<p><b>CONSTRUCTION</b></p> <p><b>MAIN CONTACTS</b></p> <p>    CONFIGURATION</p> <p>    VOLTAGE (NOMINAL)</p> <p>    CURRENT</p> <p><b>INTERRUPT</b></p> <p><b>AUXILIARY CONTACTS</b></p> <p>    VOLTAGE</p> <p>    CURRENT</p> <p><b>COIL DATA</b></p> <p>    DUTY CYCLE</p> <p>    NOMINAL VOLTAGE</p> <p>    MAX. VOLTAGE</p> <p>    PICKUP VOLTAGE</p> <p>    DROPOUT VOLTAGE</p> <p>    PICKUP TIME</p> <p>    DROPOUT TIME</p> <p><b>OPERATING TEMPERATURE RANGE</b></p> <p><b>LIFE ELECTRICAL</b></p> <p><b>LIFE MECHANICAL</b></p> <p><b>WEIGHT MAX</b></p>	<p><b>GASKET SEALED</b></p> <p><b>3PST N. O.</b></p> <p>120/208, 240/416 OR 278/480 VAC 50, 60 OR 400 HZ</p> <p>800 AMPS AT 120/208 VAC</p> <p>400 AMPS AT 240/416 VAC</p> <p>310 AMPS AT 278/480 VAC</p> <p>8000 AMPS AT 120/208 VAC</p> <p>3100 AMPS AT 278/480 VAC</p> <p><b>4 SPST N. O.</b></p> <p>28 VDC, 120 OR 240 VAC</p> <p>10 AMPS AT 28 VDC OR 120 VAC</p> <p>5 AMPS AT 240 VAC</p> <p><b>CONTINUOUS, ECONOMIZING</b></p> <p>28 VDC</p> <p>32 VDC</p> <p>18 VDC MAX.</p> <p>1 - 7 VDC</p> <p>50 MS MAX. AT 25°C AND 28 VDC</p> <p>35 MS MAX. AT 25°C AND 28 VDC</p> <p>-60 TO +160°F</p> <p>10,000 CYCLES MINIMUM AT 50/60 HZ</p> <p>50,000 CYCLES MINIMUM AT 400 HZ</p> <p>100,000 CYCLES MINIMUM</p> <p>17 LBS</p>
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### SCHEMATIC



TE CONNECTIVITY  
175 N. DIAMOND STREET MANSFIELD,  
OHIO 44902

TITLE  
CONTACTOR, 3PST N.O. 800A  
120/208V 3 PH 400Hz

TE P.N.  
1616006-1

DWG NO.  
B-800 RELAY

THIRD ANGLE PROJECTION

THIS DRAWING PREPARED  
IN ACCORDANCE WITH  
ANSI/ASMEY14.5M-1982

CAGE CODE  
74063

SCALE  
NONE

SHEET  
2 OF 2

REV  
D