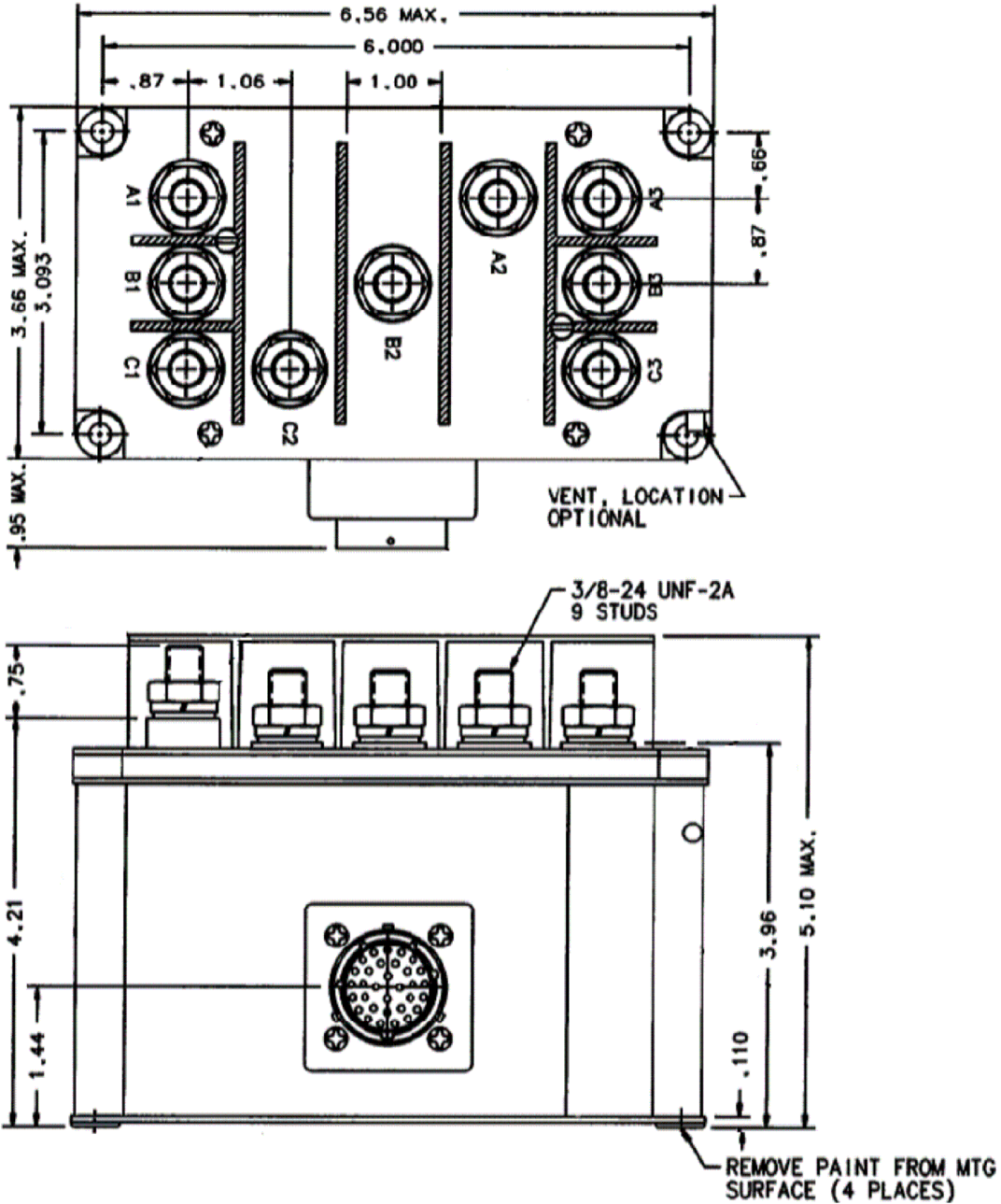


SA161  
 CONTACTOR-3PDT  
 CENTEROFF DBL BRK  
 225 AMP, 115/200 VAC 400 Hz

REVISIONS				
REV.	ECO	DESCRIPTION	DATE	APPROVED
E	43668	ITEM 13 WAS 51200-030	02OCT2001	CC



ALL DIMENSIONS ARE IN INCHES

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

TITLE  
 CONTACTOR-3PDT  
 CENTEROFF DBL BRK  
 225 AMP, 115/200 VAC 400 Hz

TE P.N.  
 1616054-1

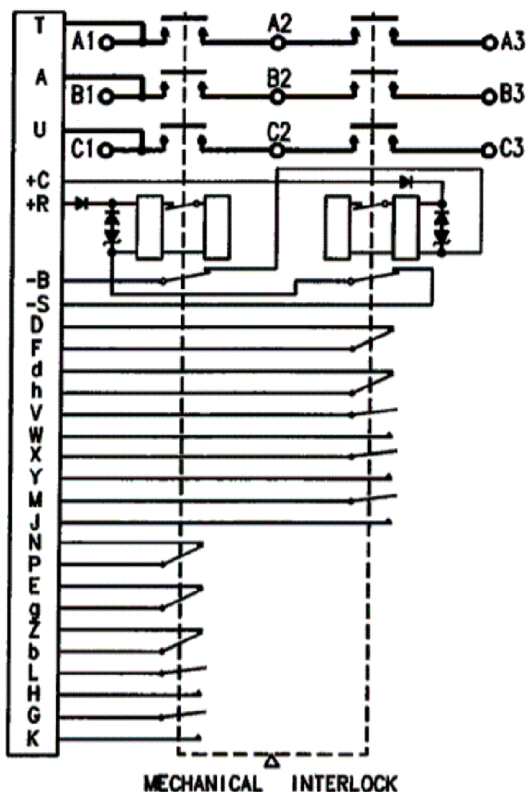
DWG NO.  
 SA161

DS	DATA SHEET	CAGE CODE 74063	SCALE NONE	SHEET 1 OF 2	REV E
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### GENERAL SPECIFICATION

<b>CONSTRUCTION</b>	<b>GASKET SEALED (VENTED)</b>
<b>MAIN CONTACTS</b>	
CONFIGURATION	3PDT CENTER OFF DOUBLE BREAK
VOLTAGE (NOMINAL)	115/200 VAC 400 HZ
CURRENT: RES:	225 AMPS
INTER:	1000 AMPS
<b>AUX. CONTACTS</b>	
CONFIGURATION	3 SPST N.C. R-S 2 SPST N.O. COIL
	3 SPST N.O. C-B 2 SPST N.C. COIL
VOLTAGE (NOMINAL)	28 VDC OR 200 VAC 400 HZ
CURRENT RES:	5 AMP
IND:	5 AMP
LAMP:	1 AMP
<b>COIL DATA</b>	
DUTY CYCLE	CONTINUOUS (ECONOMIZING)
PICKUP VOLTAGE	16 VDC AT 20°C
VOLTAGE (NOMINAL)	18-30 VDC
DROPOUT	1-14 VDC
PICKUP TIME	25 MILLISECOND (MAX)
DROPOUT TIME	20 MILLISECOND (MAX)
TRANSFER TIME	25 MS MAX AT 28 VDC, 25°C
CURRENT INRUSH:	5 AMPS
HOLD:	.350 AMPS
RES. PICKUP:	7 OHM ±20% AT 20°C
HOLD:	70 OHM ±20% AT 20°C
<b>ENVIRONMENTAL DATA</b>	
TEMPERATURE	-65°F TO 160°F
VIBRATION	PER DO-160C, CAT. C
SHOCK	15 G'S FOR 11 MILLISECONDS
ALTITUDE	50,000 FEET
LIFE ELECTRICAL	50,000 CYCLES W/RATED LOAD
LIFE MECHANICAL	100,000 CYCLES
WEIGHT MAX.	4.8 LBS.

### SCHEMATIC



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DS

DATA SHEET

CAGE CODE  
74063

SCALE  
NONE

SHEET  
2 OF 2

REV  
E