

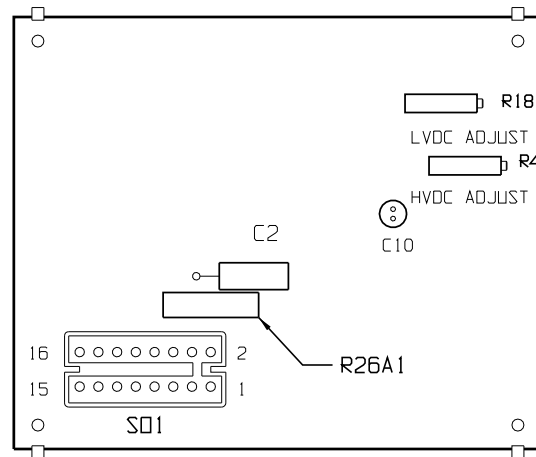
NOTES:

- 1) ENCLOSURE IS A NEMA-1 / IP20 TYPE STEEL CABINET WITH TOP AND BOTTOM VENTED PANELS. FINISH IS ANSI-61 GRAY EPOXY POWDERCOAT.
- 2) FRONT PANEL HINGES DOWN, AND GROUND STUDS ARE PROVIDED INTERNALLY.
- 3) ENCLOSURE FEATURES TWO (2) PRE-FAB KEY-SLOT KNOCK-OUTS AS SHOWN FOR 1in / 25mm CONDUIT ENTRY. RUBBER GROMETS ARE SUPPLIED.
- 4) ENCLOSURE FEATURES FOUR (4) .313in / 7.9mm HOLES FOR WALL-MOUNTING WITH USER-SUPPLIED 0.25in / 6.4mm HARDWARE.
- 5) reserved
- 6) VENT/FAN CONTROL ASSEMBLY IS NOT A UL, CSA, CE, OR NRTL LISTED UNIT.
- 7) SEE JA5052-10 FOR INSTALLATION & OPERATING INSTRUCTIONS.

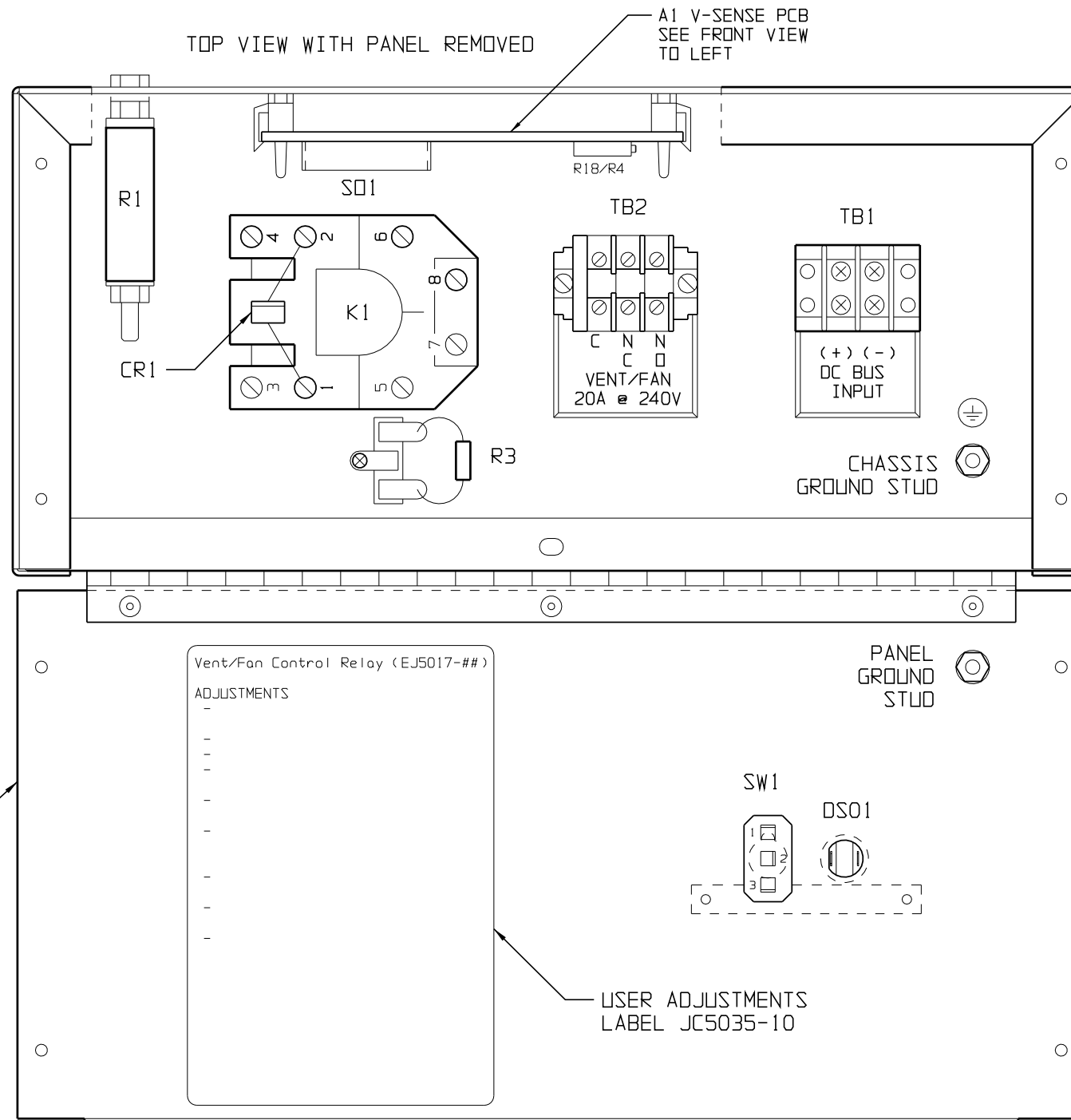
DUAL DIMENSIONS in mm

			THIRD ANGLE PROJECTION				
C	-N/A-	030221	DRAWN BY	MCR 102319	TITLE AT SERIES VENT/FAN CTRL ASSY OUTLINE: NEMA-1 STYLE-599 ENCLOSURE 20A EJ5017-36		
B	-N/A-	111220	ELECTRONIC APPROVAL SIGNATURES MAINTAINED BY MFG ECN LOG		DRAWING No		REV
A	-N/A-	102319	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		JE5119-36		C
REV	ECN No	DATE			SCALE	PART No	SHEET
					NTS	JE5119-36	1 OF 2

A1 VOLTAGE SENSE CTRL PC BOARD  
(FRONT VIEW)



TOP VIEW WITH PANEL REMOVED



SYM	STANDARD COMPONENT DESCRIPTION
A1	VOLTAGE SENSE CTRL PC BOARD
R4	PCB (A1) HIGH ADJ POTENTIOMETER
R18	PCB (A1) LOW ADJ POTENTIOMETER
R26A1	PCB (A1) VDC RATING RESISTOR
SO1	PCB (A1) WIRING SOCKET
CR1	RELAY (K1) PROTECTION DIODE
DS01	VENT/FAN ON (GREEN) IND LIGHT
K1	POWERED (20A) DPDT CONTACTOR
R1	PCB (A1) P/S BALLAST RESISTOR
R3	EQUALIZE VOLTAGE DROP RESISTOR
SW1	MANUAL (ON/OFF) TOGGLE SWITCH
TB1	DC BUS INPUT TERMINAL BLOCK
TB2	VENT/FAN CONTACT TERMINAL BLOCK

INSIDE SURFACE  
OF OPENED  
HINGED FRONT  
PANEL

USER ADJUSTMENTS  
LABEL JC5035-10

NOTES:

- GROUND STUDS ARE PROVIDED INTERNALLY.
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I/O TERMINAL	DESCRIPTION - TYPE	CONNECTION
TB1	DC BUS (+/-) INPUT TERMINAL BLOCK - 6-32 COMP SCREWS	#16-14 AWG
TB2	VENT/FAN CONTACT TERMINAL BLOCK - TUBULAR COMP SCREWS	#18-8 AWG
GND	CHASSIS / PANEL GROUND - 10-32 ZPS STUD HARDWARE	#10 RING LUG

		TITLE AT SERIES VENT/FAN CONTROL: INTERNAL COMP LAYOUT ST-599 ENCL 20A EJ5017-36	
DRAWN BY MCR 102319 ELECTRONIC APPROVAL SIGNATURES MAINTAINED BY MFG ECN LOG UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:	DRAWING No <b>JE5119-36</b>	REV C	<b>B</b>
SCALE NTS	PART No JE5119-36	SHEET 2 OF 2	