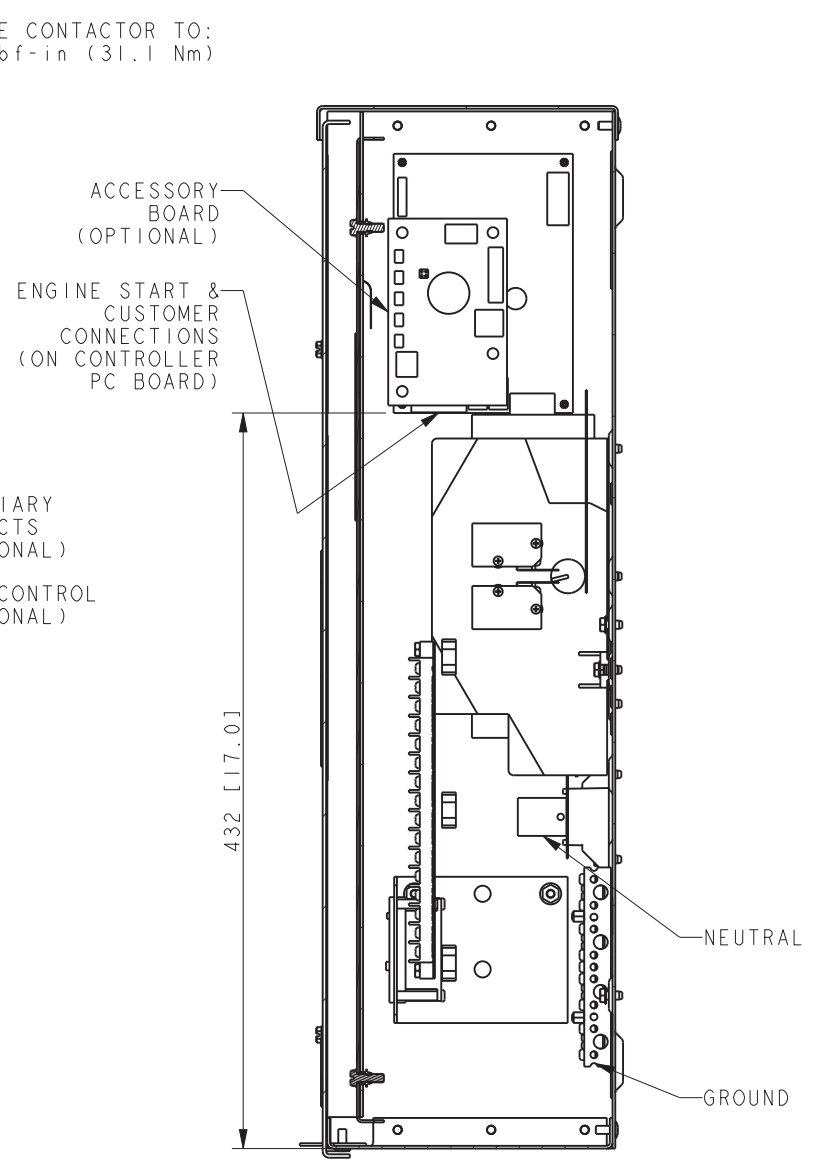
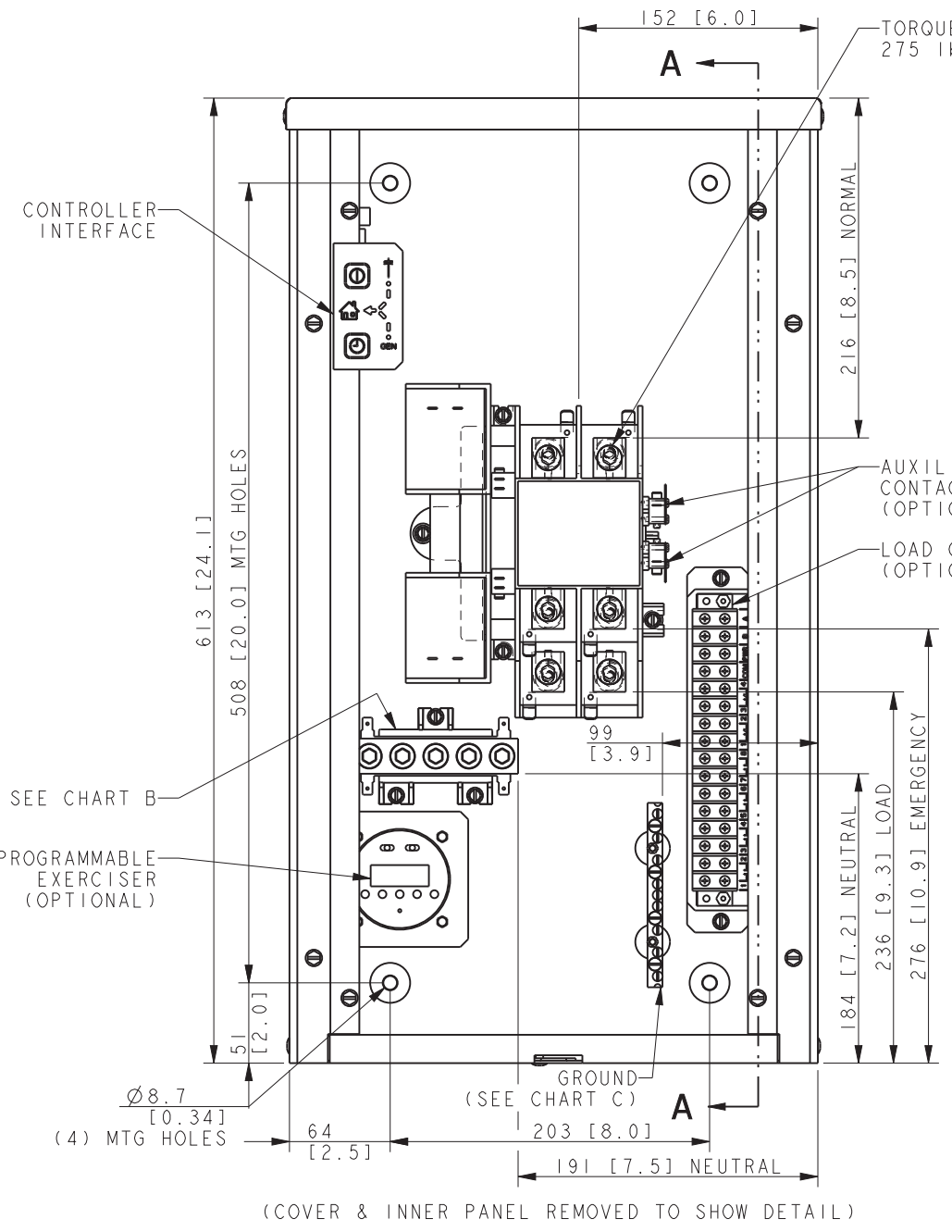


ALTERNATE CONTACTOR VIEW TORQUE CONTACTOR TO: 225 lbf-in (25.4 Nm)

A: SCREW TYPE TERMINALS FOR EXTERNAL POWER CONNECTION			
SWITCH RATING (AMPS)	RANGE OF AL-CU WIRE SIZES		
	CONTACTOR (PER PHASE)	NEUTRAL	GROUND
200	(1) #6 TO 250 KCMIL	(5) #12-250 KCMIL (Cu) OR (5) #10-250 KCMIL (Al)	(9) #14 TO #6 AWG (4) 1/0-#14 AWG

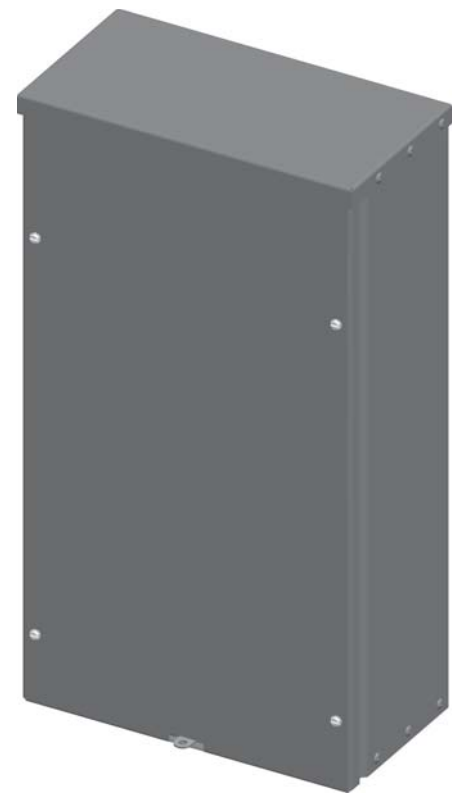
B: NEUTRAL TORQUE	
#14-10 AWG	60 lbf-in (6.8 Nm)
#8-3 AWG	120 lbf-in (13.6 Nm)
#2-2/0 AWG	240 lbf-in (27.1 Nm)
3/0-250 KCMIL	275 lbf-in (31.1 Nm)

C: GROUND TORQUE		
	LARGE HOLE	SMALL HOLE
#14-10 AWG	35 lbf-in (4 Nm)	#14-10 AWG 15 lbf-in (1.7 Nm)
#8 AWG	40 lbf-in (4.5 Nm)	
#6-4 AWG	45 lbf-in (5.1 Nm)	
#2-1/0	50 lbf-in (5.6 Nm)	#8-6 AWG 25 lbf-in (2.8 Nm)



SECTION A-A

MODEL R  
200A RESIDENTIAL ATS  
MPAC 500 CONTROLLER  
STANDARD TRANSITION  
NEMA 3R ENCLOSURE



COVER SHOWN  
SCALE 0.300



INNER PANEL SHOWN  
SCALE 0.300

NOTES:  
DIMENSIONS IN [ ] ARE INCHES.  
FINISH: ANSI 49 GRAY.  
REFER TO OPERATOR'S MANUAL PRIOR TO  
INSTALLATION AND OPERATION OF UNIT.  
APPROXIMATE WEIGHT: 7 Kg (15 LBS.)

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN MILLIMETERS 2) TOLERANCES ARE:
B	8-13-14	(B-8) PROGRAMMABLE EXERCISER OPTION RELOCATED; [CT89842]	BTW	X.XX ± 0.25 X.X ± 1.0 X ± 1.5
C	6-7-16	LOGO & DECAL REMOVED; [CT148955]	BTW	ANGLES ± 0° 30'
D	10-9-17	(D-2) NEUTRAL QTY (5) WAS (3) (2 PLACES); (D-1) (9) #14-#6 AWG WAS (9) #14-#4 AWG, (4) 1/0-#14 AWG; (D-5) ALTERNATE CONTACTOR VIEW ADDED; [CT181683]	BTW	THIRD ANGLE PROJECTION
E	4-10-18	(D-2,3) TABLES B & C ADDED (A-7, B-8, C-4,6) NOTES ADDED & UPDATED [CT186584]	RMJ	APPROVALS DATE
				DRAWN BTW 8-16-11
				CHECKED BTW 8-16-11
				APPROVED MTL 8-16-11

**KOHLER CO. METRIC PRO-E**  
POWER SYSTEMS, KOHLER, WI 53044 U.S.A.  
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**DIMENSION PRINT**

SCALE 0.45 CAD NO. SHEET 1 of 1  
DWG NO. **ADV-8441**