



<b>METRIC</b>		EATON CORPORATION, ELECTRICAL		<b>EATON</b> (Logo)	
SITE PLAN DRAWING, 93E 60 IAC-D					
DESIGNED BY M. Carnes	DATE 26-AUG-2013	APPROVED BY [Signature]	REVISIONS: 03-2013 1, 05-2013 2, 08-2013 3, 09-2013 4	SCALE 1:1	DATE 08-2013
NO. ECO-053415	STATUS Release	DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED		UNLESS OTHERWISE SPECIFIED TOLERANCES ON DIMENSIONS ARE:	WELD DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
PRO-ENGINEER GENERATED		REV NO. P-110000027	REV 004	SHEET 1 OF 2	

PRODUCT SPECIFICATIONS				
DISTRIBUTION CABINET RATING	AC INPUT VOLTAGE	AC OUTPUT VOLTAGE	AC INPUT CURRENT	AC OUTPUT CURRENT
			NAMEPLATE	NAMEPLATE
KVA	VAC	VAC	AMP	AMP
60	208Y/120	208Y/120	334	334

CUSTOMER WIRING				
WIRES	ACCEPTED WIRE RANGE	TORQUE RATING	RECOMMENDED MINIMUM WIRE SIZE FOR 90 DEG C COPPER STRANDED WIRE	
		Nm (L.B.*In)		
UPS OUTPUT PHASE WIRES	(2) 250 MCM - 6 AWG	31 (275)	250 MCM	
UPS OUTPUT NEUTRAL WIRE	(4) 2 AWG TO 600 MCM	56 (500)	(2) 250 MCM	
PHASE WIRES (FROM SUBFEED BREAKERS)	80 AMP SUBFEED BREAKER	4 AWG TO 350 MCM	5.1 (45)	4 AWG
	125 AMP SUBFEED BREAKER		5.6 (50)	2 AWG
	250 AMP SUBFEED BREAKER		5.6 (50)	4/0
PANELBOARD NEUTRAL WIRE	1/0 TO 14 AWG OR 6 AWG TO 14 AWG	***	***	
PANELBOARD GROUND WIRE	1/0 TO 14 AWG OR 6 AWG TO 14 AWG	***	***	
SUBFEED GROUND WIRE	80 AMP SUBFEED BREAKER	14 AWG TO 1/0	4.5 (40)	8 AWG
	125 AMP SUBFEED BREAKER		5.1 (45)	6 AWG
	250 AMP SUBFEED BREAKER		5.6 (50)	4 AWG
BONDING GROUND WIRE	14 AWG TO 1/0	5.6 (50)	2 AWG	

\*\*\* EATON PRL1A 42-POLE 225A PANELBOARD ACCEPTS BAB OR QBHW BOLT-IN TYPE BRANCH BREAKERS.

WEIGHT AND CENTER OF GRAVITY				
	A	B	C	WEIGHT
	MM (IN.)	MM (IN.)	MM (IN.)	KG (LBS.)
3 SUBFEED BREAKER CONFIGURATION	963 (38)	320 (13)	269 (11)	143 (315)

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DESCRIPTION: SITE PLAN DRAWING, 93E 60 IAC-D							
DESIGNED BY: M. Carnes	DATE: 26-AUG-2013	APPROVED BY: [Signature]	DATE: [Blank]	SCALE: 1/8" = 1'-0"	DATE: [Blank]	SCALE: 1/8" = 1'-0"	DATE: [Blank]
ECO-053415	REV: 001	ECO-053415	REV: 001	ECO-053415	REV: 001	ECO-053415	REV: 001
PRO-ENGINEER GENERATED				REV: P-110000027		REV: 004	
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