



METRIC		EATON CORPORATION, ELECTRICAL		EATON	
SITE PLAN DRAWING, 93E 60 IAC-T					
DESIGNED BY	REVISED BY	DATE	SCALE	PROJECT NO.	REV.
BY K. Carries	BY DE-ALC-203	11/11/11	AS SHOWN	P-110000029	1 of 2
DATE OF RELEASE	DATE OF RELEASE	DATE OF RELEASE	DATE OF RELEASE	DATE OF RELEASE	DATE OF RELEASE
11/11/11	11/11/11	11/11/11	11/11/11	11/11/11	11/11/11
PRO-ENGINEER GENERATED	DATE	SCALE	PROJECT NO.	REV.	REV 1 of 2
11/11/11	11/11/11	AS SHOWN	P-110000029	11/11/11	1 of 2

PRODUCT SPECIFICATIONS				
TIE CABINET RATING	AC INPUT VOLTAGE	AC OUTPUT VOLTAGE	RECTIFIER AC INPUT CURRENT	INVERTER AC OUTPUT CURRENT
			MMPLATE	MMPLATE
EVA	VAC	VAC	AMP	AMP
60	208V/208	208V/208	167	58

WIRES	ACCEPTED WIRE RANGE	TORQUE RATING	RECOMMENDED MINIMUM WIRE SIZE FOR 90°C COPPER STRANDED WIRE		
		MM (LBS/FT)	2 UPS (2-1) CONFIGURATION	3 UPS (2-1) OR (3-1) CONFIGURATION	4 UPS (3-1) CONFIGURATION
			31 (275)	(2) 250 NCM	(2) 250 NCM
UPS OUTPUT PHASE WIRES	4 AWG TO 250 NCM	36 CSD	250 NCM	250 NCM	250 NCM
UPS OUTPUT NEUTRAL WIRE	(2) 250 TO 6 AWG	31 (275)	(2) 250 NCM	(2) 250 NCM	(2) 250 NCM
OUTPUT PHASE WIRES	(4) 2 AWG TO 400 NCM	36 CSD	(2) 250 NCM	(2) 250 NCM	(4) 250 NCM
OUTPUT NEUTRAL WIRE	(4) 2 AWG TO 400 NCM	36 CSD	(4) 250 NCM	(4) 250 NCM	(4) 250 NCM
BONDING GROUND WIRES (BETWEEN UPS AND TIE CABINET)	14 AWG TO 1/0	56 CSD	2 AWG	2 AWG	2 AWG
BUILDING GROUND	14 AWG TO 1/0	56 CSD	1/0	1/0#	1/0#
LOAD GROUND	14 AWG TO 1/0	56 CSD	1/0	1/0#	1/0#

# COPPER WIRE ONLY FOR (2-1) AND (3-1) CONFIGURATIONS

	WEIGHT AND CENTER OF GRAVITY			WEIGHT (KG) (LBS)
	A (M) (IN)	B (M) (IN)	C (M) (IN)	
(2-1), (2-1), (3-1) OR (3-1) CONFIGURATION	983 (324)	366 (121)	539 (177)	139 (308)

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SITE PLAN DRAWING, 93E 60 IAC-T				
designed by N. Corvino	date 26-AUG-2003	checked by	approved by	scale
no ECD-053415	no Release	no Release	no Release	no Release
PRO-ENGINEER GENERATED	part no P-110000029	revision 003	sheet 2 of 2	