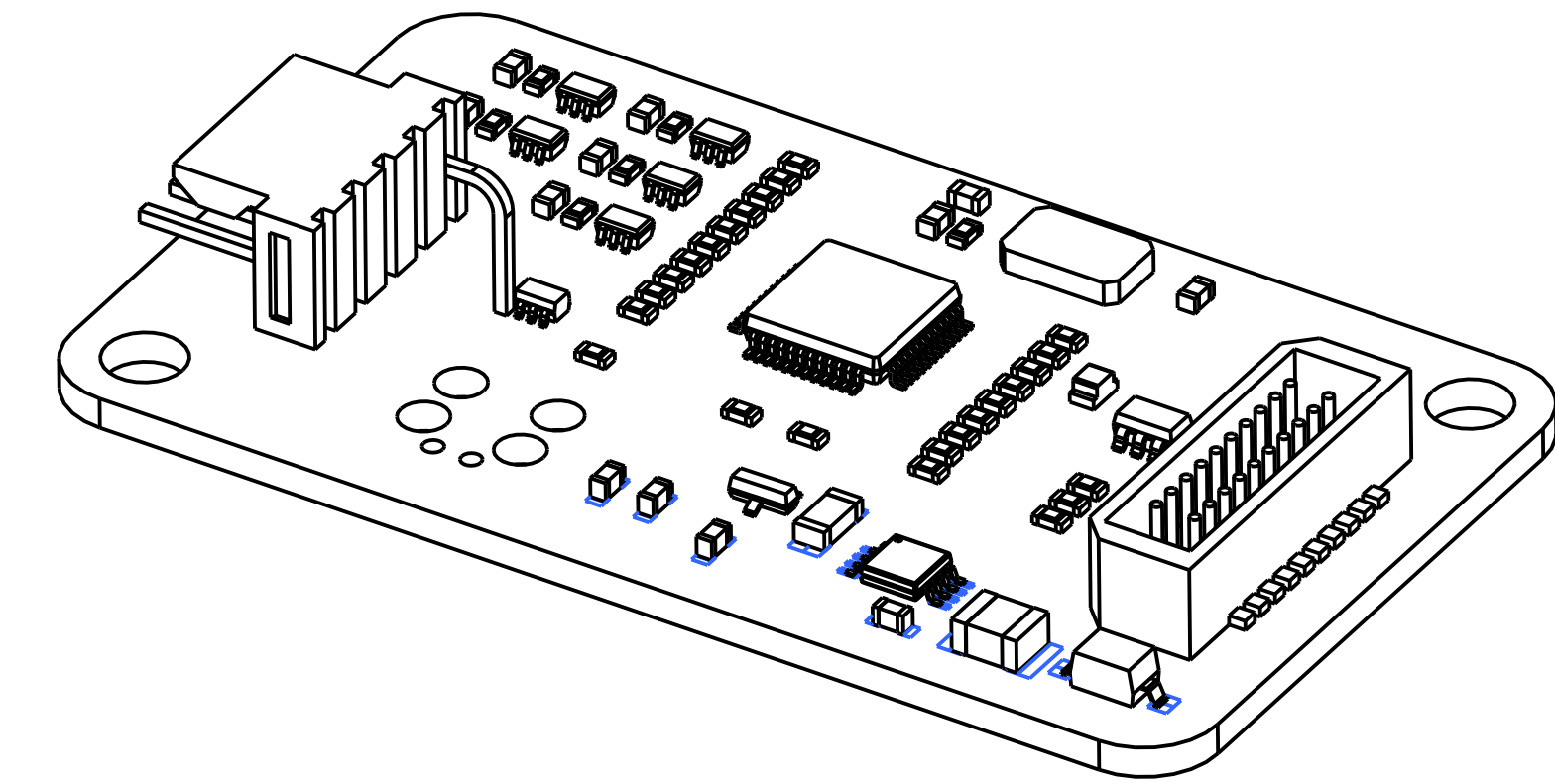
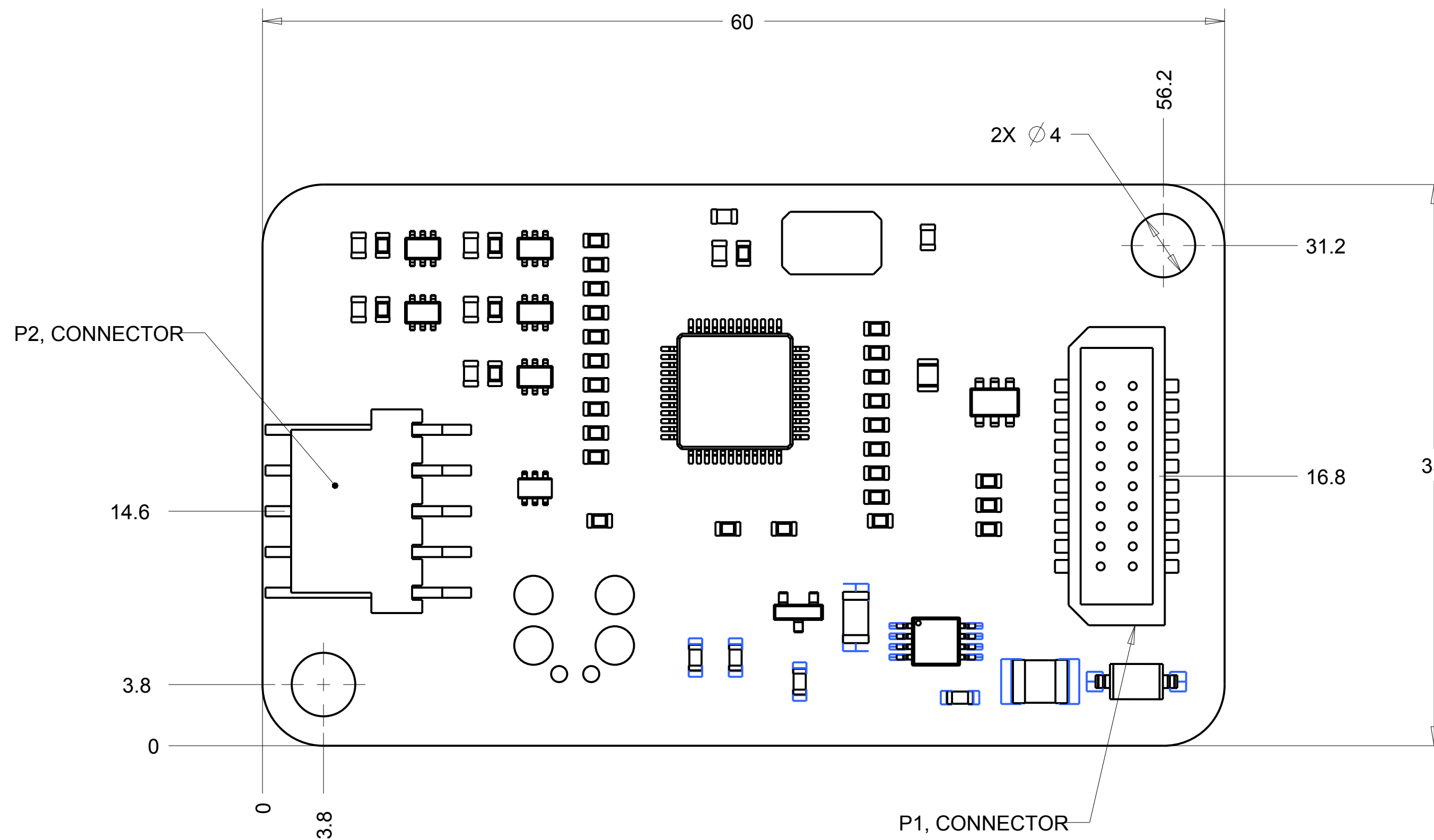
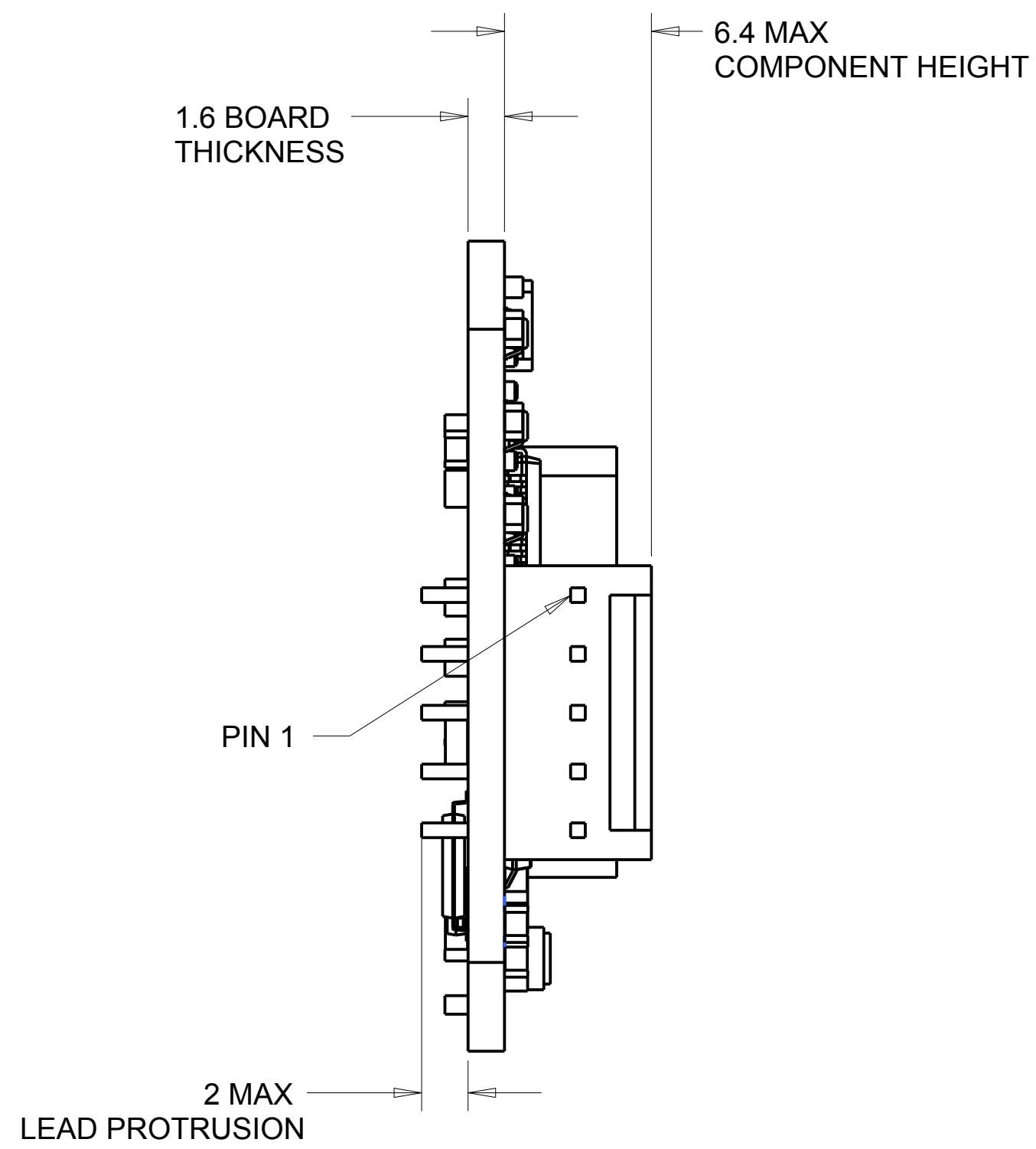


ELO TOUCHSCREEN CONTROLLER
CTR-221800-AT-RSU-00R

REV	ZONE	BY	DESCRIPTION	DATE	APPROVED
A	--	JMc	RELEASED PER ECO-11-012037.	6/13/11	G. CHONG
B	--	HJ	RELEASED PER ECO-13-01116, CHANGED ELO LOGO	5/30/2012	VP
C	--	HJ	RELEASED PER ECO-14-0429, UPDATE BRANDING	11/5/2014	VP



CONNECTOR P1
POWER AND COMMUNICATION
PIN OUT INFORMATION

SIGNAL NAME	P1 PIN	SIGNAL FUNCTION
VBUS	1	USB VBUS
GND	2	GROUND
D-	3	USB DATA -
D+	4	USB DATA +
+5V	5	+5 VOLT
GND	6	GROUND
SDA	7	12C SDA
NC	8	NO CONNECTION
LED	9	LED TOUCH STATUS AND SYSTEM HEALTH STATUS
NRST	10	RESET SIGNAL
HDCCD	11	+3.3V
HDSR	12	+3.3V
HRxD	13	SERIAL DATA FROM CONTROLLER TO HOST
HRTS	14	REQUEST TO SEND, HANDSHAKE = 0 (POSITIVE) WHEN CONTROLLER MAY SEND
HTxD	15	SERIAL DATA FROM HOST TO CONTROLLER
HCTS	16	CLEAR TO SEND, HANDSHAKE = 0 (POSITIVE) WHEN HOST MAY SEND
HDTR	17	DATA TERMINAL READY, HANDSHAKE = 0 (POSITIVE) WHEN CONTROLLER MAY SEND
SCL	18	12C SCL
GND	19	SIGNAL GROUND
NC	20	NO CONNECTION

CONNECTOR P2
SCREEN CONNECTOR - 5 WIRES
PIN OUT INFORMATION

SIGNAL NAME	P1 PIN	SIGNAL FUNCTION
H	1	DRIVE SIGNAL ATTACHED TO THE TOUCHSCREEN SUBSTRATE UPPER RIGHT CORNER WHEN VIEWED FROM A USER'S PERSPECTIVE.
X	2	DRIVE SIGNAL ATTACHED TO THE SUBSTRATE LOWER RIGHT CORNER
S	3	"SENSE" SIGNAL ATTACHED TO THE TOUCHSCREEN COVERSHEET.
Y	4	DRIVE SIGNAL ATTACHED TO THE SUBSTRATE UPPER LEFT CORNER
L	5	DRIVE SIGNAL ATTACHED TO THE SUBSTRATE LOWER LEFT CORNER

PART NUMBER	DESCRIPTION
E329179	CTR-221800-AT-RSU-00R

ITEM NO.	QTY REQ'D	DRAWING OR PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
PART NO. E329179		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS	DRAWN J.McKENRICK DATE 09/13/10	TITLE DIMENSIONAL DRAWING, CTR-221800-AT-RSU-00R
METRIC		TOLERANCES ARE: DECIMALS: X = ± 0.50, X = ± 0.25, XX = ± 0.13 ANGLES: ±1 / 2 ° FRACTIONS: ±1 / 32	CHECK VINCENT DATE 11/5/2014	
DO NOT SCALE DRAWING		DESIGN HJ DATE 11/5/2014	THIRD ANGLE PROJECTION	
Prof/E: prt/asm: E329179.PRT Prof/E: dwg: MS600954_C.DRW				SIZE D 4.000 SCALE 1 OF 1 SHEET MS600954 DWG. NO. MS600954 REV C

MS600954

SHT 1 OF 1