



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



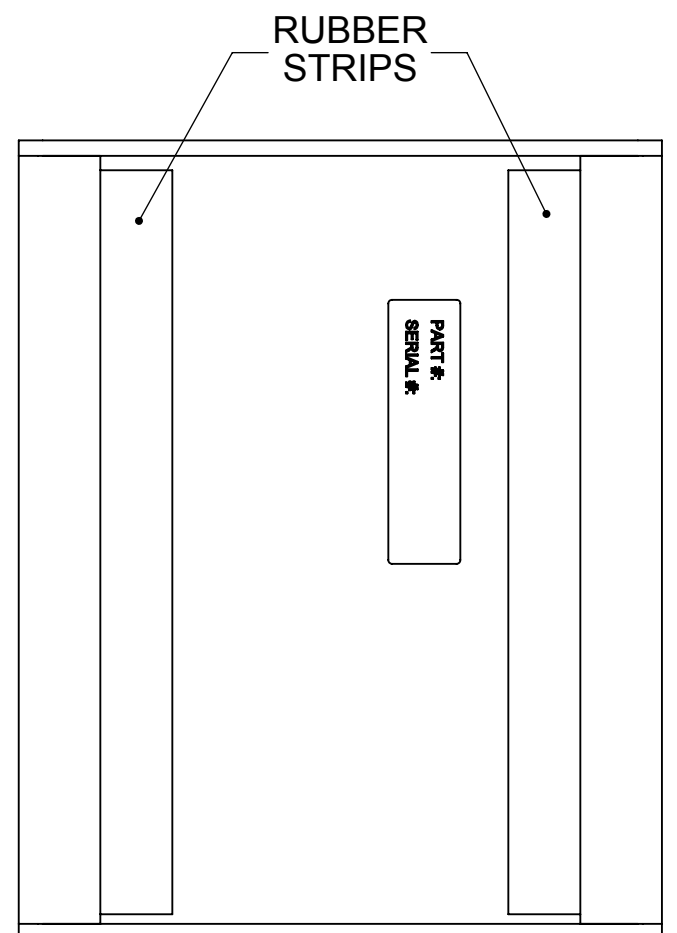
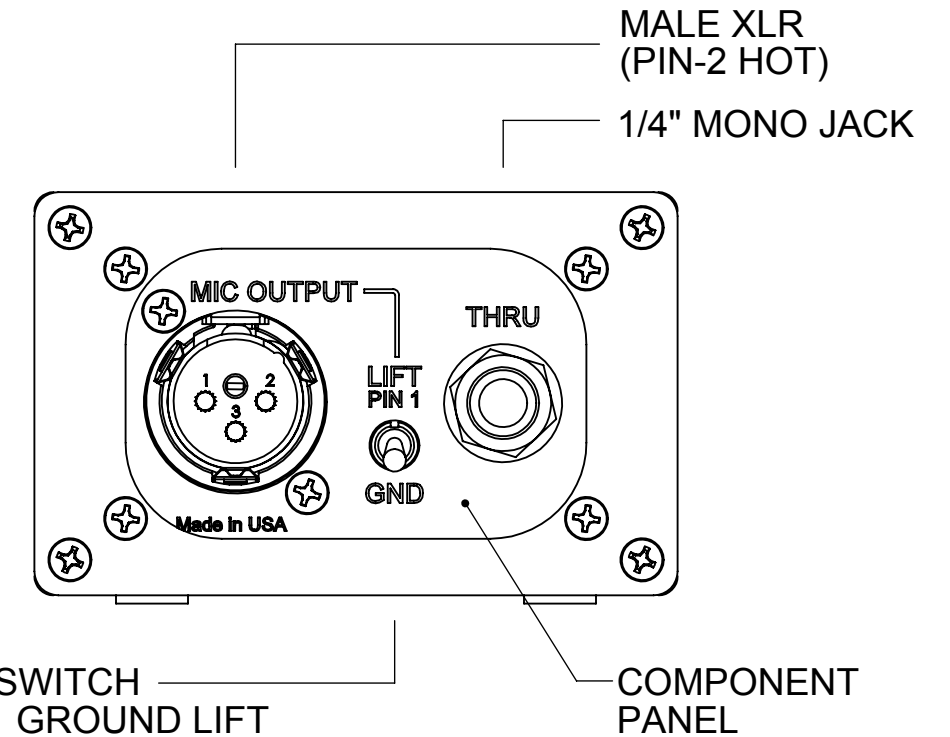
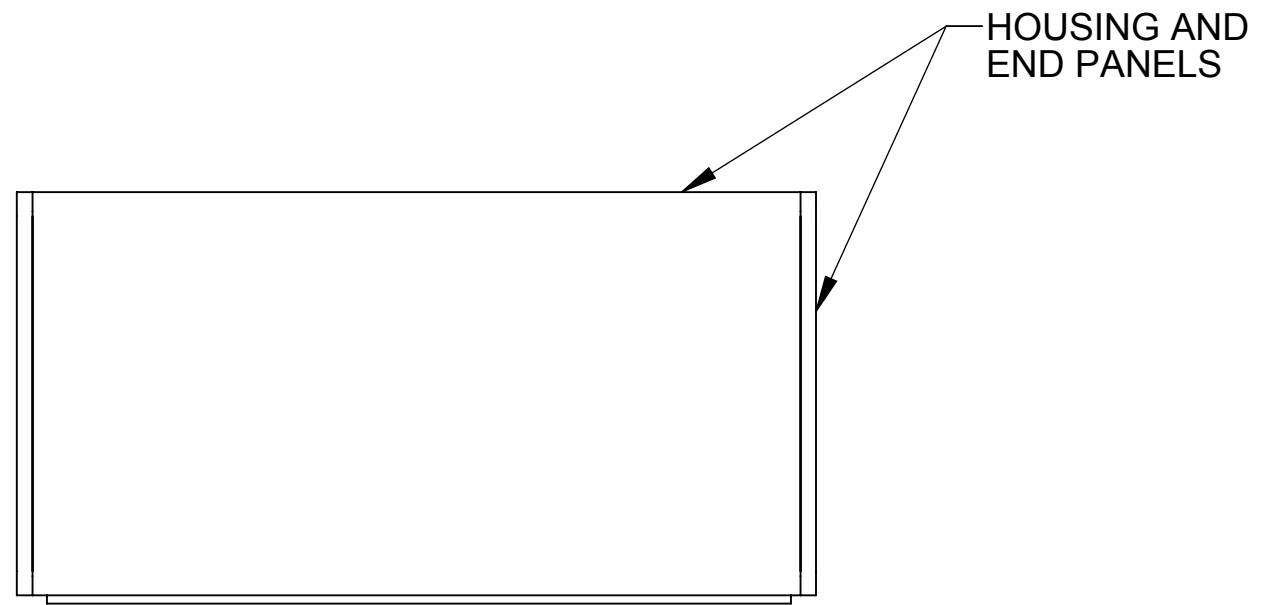
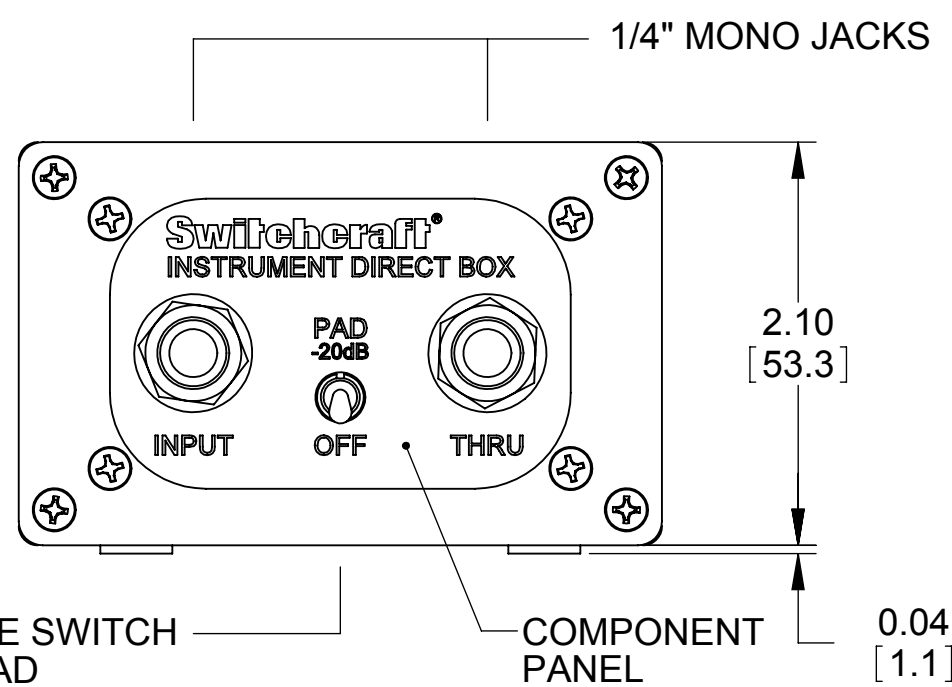
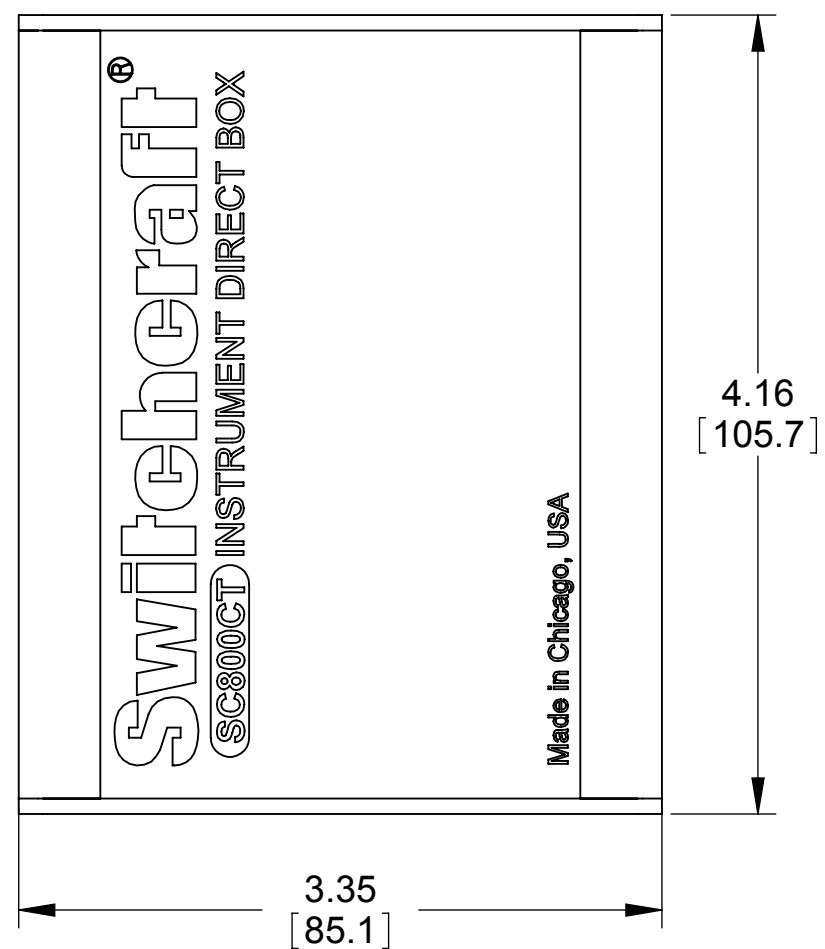
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NOTES:

1. ALL DIMENSIONS FOR REFERENCE ONLY.
2. MATERIALS:
HOUSING AND END PANELS - ALUMINUM, BLACK ANODIZED
COMPONENT PANELS - ALUMINUM, BLUE ANODIZED
3. LASER ETCHED WHITE TEXT AND ARTWORK.
4. THIS PRODUCT IS RoHS COMPLIANT.

CUSTOMER DRAWING

| | | | | | | | | | |
|-------------------------------|--|-----|------|------|--|---------|-----------|---------|------------------|
| UNLESS OTHERWISE SPECIFIED | | | | | THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY. | | | | |
| 1. ALL DIMENSIONS IN INCHES | | | | | SIZE * | WIDTH * | MULT * | LBS/M * | TEMPER * |
| - TWO PLACE DECIMALS ±0.02 | | | | | FINISH * | | | | MATERIAL * |
| - THREE PLACE DECIMALS ±0.005 | | | | | SPEC No. * | | | | SPEC No. * |
| | | | | | FIRST USED ON | | SCALE 1:1 | | |
| DATE DRAWN | | BY | CHKD | APVD | DATE | | DATE | | |
| 3/2/10 | | BHM | TJK | BHM | 7-20-10 | | 8-10-10 | | |
| NAME | | | | | INSTRUMENT DIRECT BOX | | | | PART No. SC800CT |
| REVISIONS | | | | | DO NOT SCALE DRAWING | | | | REV A |



SC800CT Instrument Direct Box

Audio Specifications

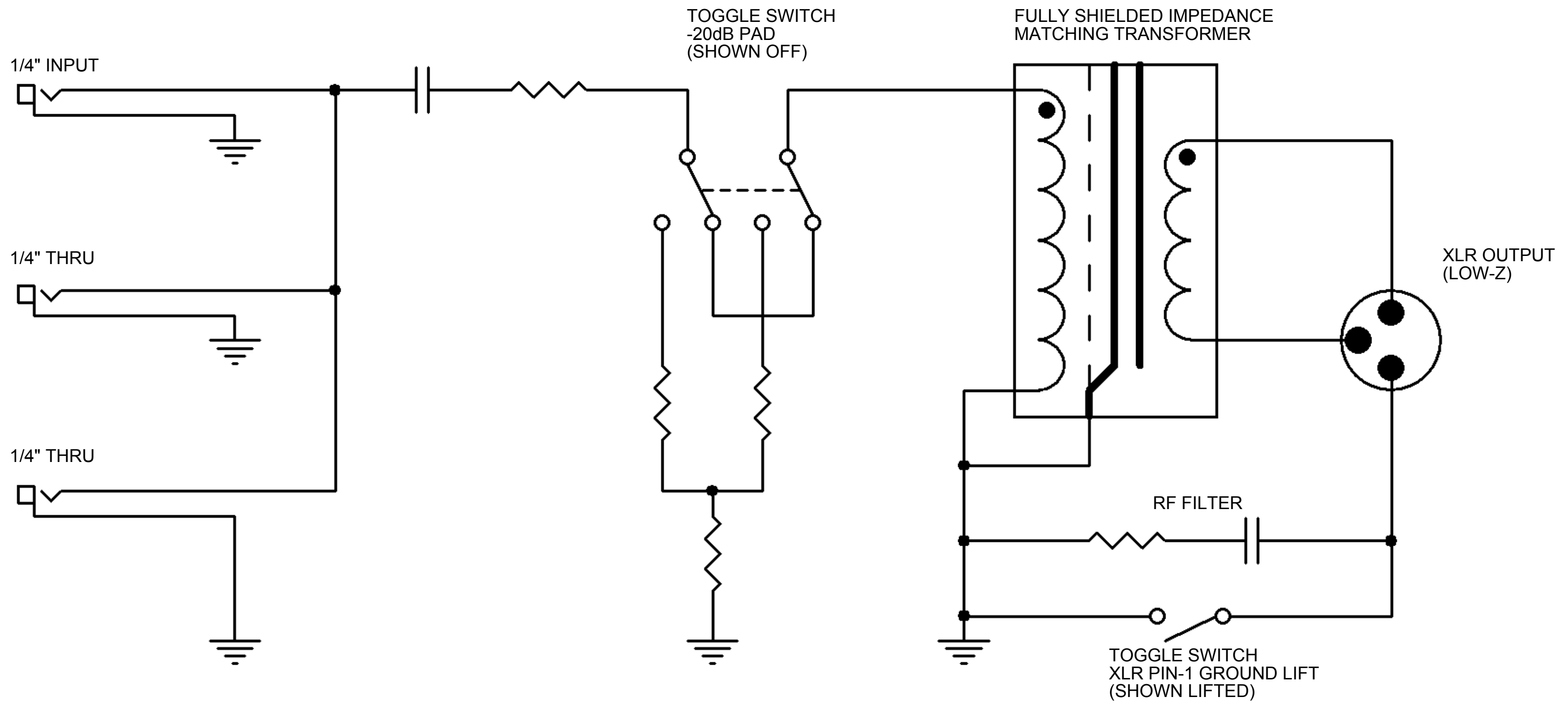
Switchcraft®

| Parameter | Performance | Conditions |
|------------------------------------|----------------------|--|
| Frequency Response | 20Hz - 20kHz | +/-0.3dB, ref 1kHz |
| Total Harmonic Distortion + Noise | < 0.007% < 0.15% | at 1kHz, +4dBu Input, 22kHz Bandwidth at 20Hz, +4dBu Input, 22kHz Bandwidth |
| Maximum Input Level | +19dBu | at 20Hz with 1% THD+Noise |
| Input Impedance | > 120kΩ | at 1kHz |
| Output Impedance | < 20Ω | at 1kHz |
| Common Mode Rejection Ratio (CMRR) | > 92dB | at 60Hz |
| Deviation from Linear Phase | < 4° < 1° < 9° | at 20Hz at 1kHz at 20kHz |
| Voltage Gain | -22dB -42dB | +/-1dB +/-1dB with 20dB pad engaged |
| Pad Attenuation | 20dB | +/-1dB |

Notes: All measurements were taken with a 25Ω unbalanced source and measured from the XLR with a 1kΩ balanced load.
Specifications subject to change without notice.

CUSTOMER DRAWING

| | | |
|----------------------|---------------------|----------|
| SCALE 1:1 | Switchcraft® | |
| DATE DRAWN 3/2/10 | | |
| DRAWN BY BHM | PART No. SC800CT | REV A |



CUSTOMER DRAWING

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| SCALE 1:1 | Switchcraft® | |
| DATE DRAWN 3/2/10 | | |
| DRAWN BY BHM | PART No. SC800CT | REV A |