

VENDOR: DINA CONSULTING  
612 ST SOUTH  
NAMPA IDAHO 83651

P/N: LCD-1201916  
UOM: EA

DESIGNED TO EXCEED EMC REQUIREMENTS IEC 60571  
2 YEAR WARRANTY

CONTACT INFO:

SALES REP: JOHN DINA  
PH: 1-208-440-1877  
EMAIL: JOHN@DINACONSULTING.COM

DWG NO. LCD-1201916 SH 01 REV A

BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	LCD-1201919	LCD, GUARD	1
2	LCD-2012109	LCD, TOUCH DISPLAY BOARD	1
3	LCD-1201918	LCD, 6 PANEL INDICATOR PROGRAMMER	1
4	LCD-2012139	LCD, PROCESSOR BOARD	1

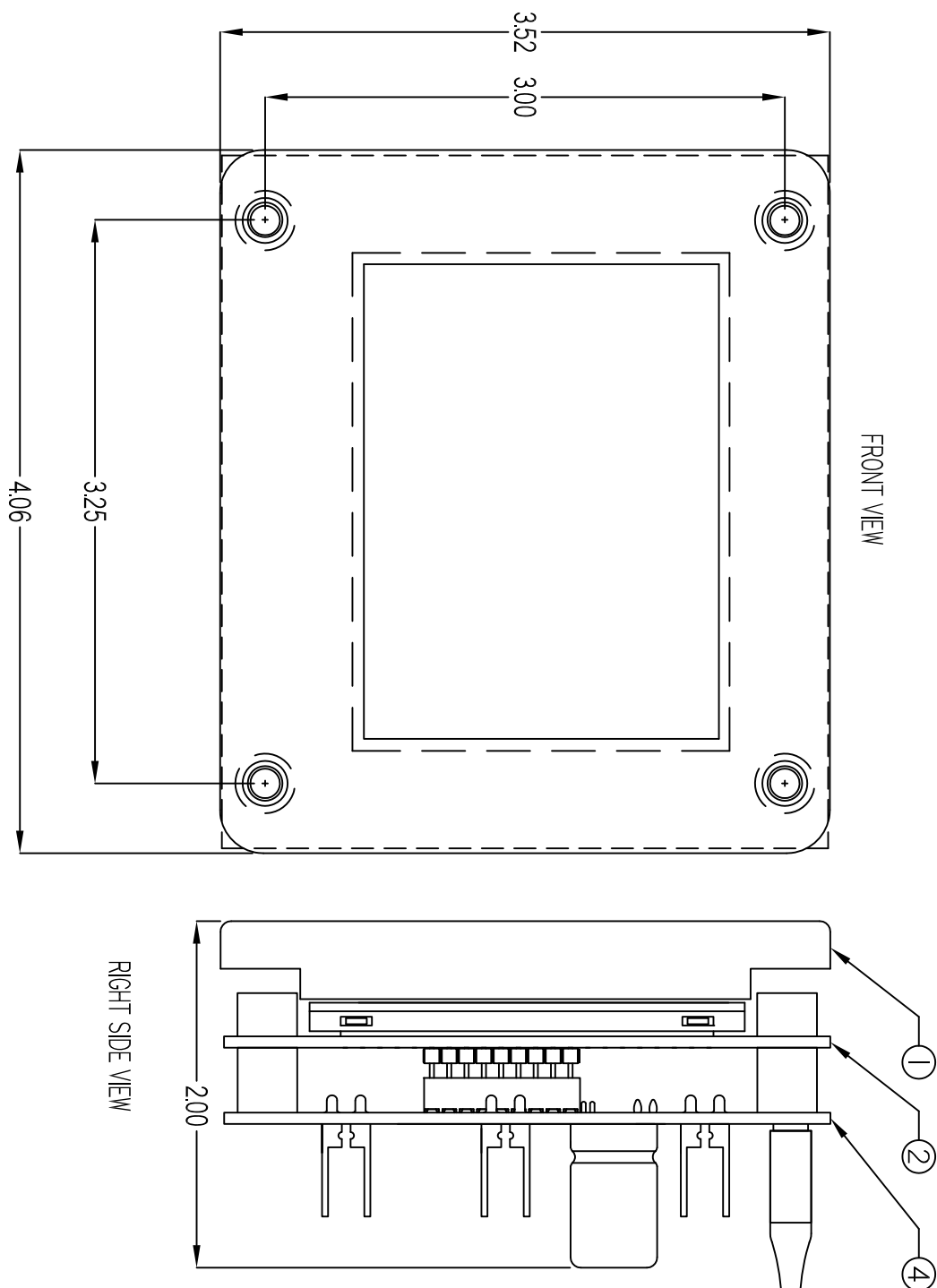
**Input Power**  
Voltage Range: 18 - 80VDC  
Current: 100mA @ 74VDC, 160mA @ 36VDC, 210mA @ 24VDC

**Signal Inputs**  
Number: Six  
Voltage Range: 12 - 80VDC  
Input Type: Opto-Isolated  
Over-Voltage Protect: Avalanche Diode @ ~100V  
Input Impedance: 50kohm Resistive

**Environmental**  
Operational Temp: -40C to +85C

**Display**  
Screen Size: 3.5" Diagonal  
Type: LCD QVGA TFT  
Display Format: 320 RGB(H) x 240(V)  
Backlight Type: LED  
Brightness: Adjustable, 800 nits Max  
Surface Treatment: Anti-Glare  
Touch Screen: Resistive 4-Wire

REV	DESCRIPTION	DATE	REVISION HISTORY	REMOVED BY
A	CLEANED UP MISC COSMETICS	06/10/14		J. MANGEAC DCD J. DINA
-	INITIAL RELEASE	05/16/13		J. MANGEAC DCD J. DINA
REV	DESCRIPTION	DATE	REVISION HISTORY	CHECKED BY RELEASED BY



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS FRACTIONS  
X = ±.2 XIX = ±1/4  
XX = ±.06 XX = ±.06  
XXX = ±.010 ANGLES  
X = ±1°  
XX = ±0.5°

DO NOT SCALE DRAWING

APPROVALS	
DRAWN: JOMANGEAC	05/10/13
CHECKED: DCD	05/16/13
ENGINEER: JDINA	05/16/13

**DC & D**  
DINA CONSULTING & DESIGN

612 1ST SOUTH  
DINACONSULTING.COM  
208-936-3300

REV	DESCRIPTION	DATE	REVISION HISTORY	REMOVED BY
A	LCD, ASSEMBLY 6 PANEL INDICATOR	05/16/13		J. MANGEAC DCD J. DINA

THIRD ANGLE PROJECTION  
MODEL FILE  
DRAFT FILE  
LAST SAVED  
SCALE: 1:1  
WEIGHT: 1LBS  
SHEET 01 OF 01