

ANTENNAS, FEEDS AND COAX CONNECTIONS
DONE IN PCB SHAPES NOT SYMBOLS

IRIDIUM
INVERTED-F

CELL, GPS, WI-FI
ULTRAWIDEBAND
MONOPOLE

MICROSTRIP
FEEDLINE

MICROSTRIP
FEEDLINE

U1
BT-0014SMG

AC+DC AC
GND DC

UWB FEEDLINE

LED

D1

D2

D3

D4

D5

D6

LXM2-PH01-0070

LXM2-PH01-0070

LXM2-PH01-0070

LXM2-PH01-0070

LXM2-PH01-0070

LXM2-PH01-0070

TOP LEDS

BOTTOM LEDS

C1
1.0uF
100V

445-4467-1-ND

C2
10,000.0pF
100V

587-1114-1-ND

C3
10,000.0pF
100V

587-1114-1-ND

AS-BUILT 1/26-2016

Title		
LRAUV UWB ANTENNA BOARD		
Size A	Document Number 100221187	Rev A

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