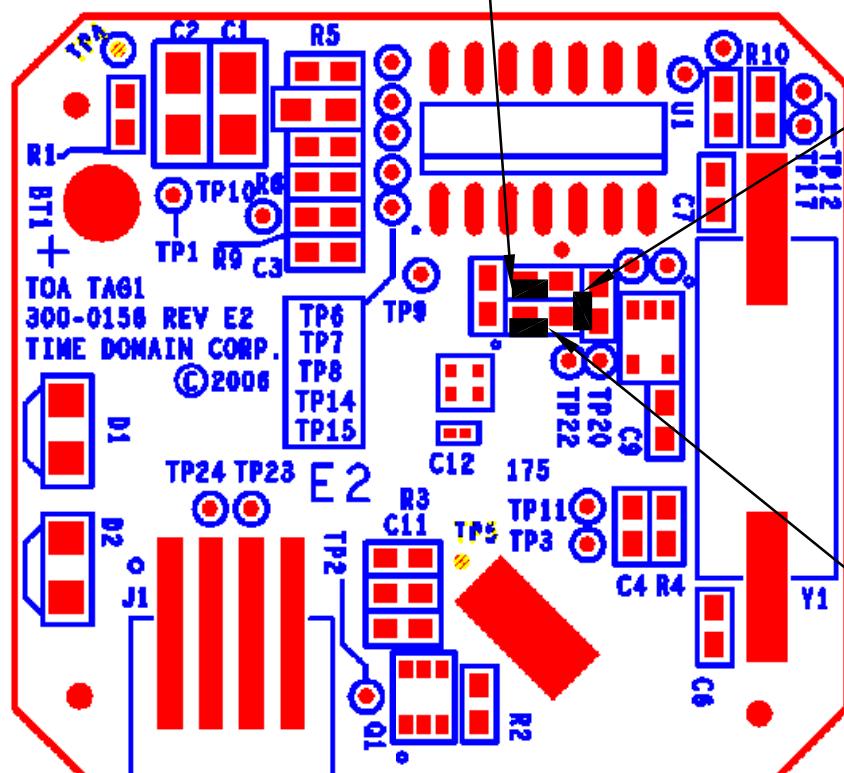


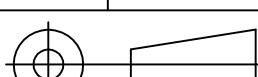
LOCATION R12 IS TO BE LOADED WITH A  
12pF CAPACITOR (TDC P/N 015-0357-9).



# COMPONENT LOAD CHANGES

— LOCATION C8 IS TO BE LOADED  
WITH A 32.4ohm RESISTOR  
(P/N 013-0672-9).

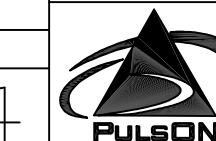
— R11 (P/N 013-0393-9) IS TO  
BE A NO LOAD. REMOVE PART  
IF LOADED.

	<b>APPROVALS</b> <b>JOE ANDERSON</b>	<b>DATE</b> <b>3/8/07</b>
<b>ORIGINATOR</b>		
<b>ENGINEER</b>		
<b>APPROVED</b>		
<b>RELEASED</b>		
<b>ALL DIMENSIONS ARE IN INCHES UNLESS SPECIFIED. DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED:</b>  <b>2 PLACE</b> $\pm .01$ <b>3 PLACE</b> $\pm .005$ <b>4 PLACE</b> $\pm .0005$ <b>ANGLES</b> $\pm 0.5^\circ$		 <b>3rd ANGLE PROJECTION</b>
<b>DO NOT SCALE DRAWING</b>		

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# TIME DOMAIN.®

## THE PULSE OF THE FUTURE

### HUNTSVILLE, AL

DWG NAME TDN-00146 - 200-0195E2 AND 200-0194E1

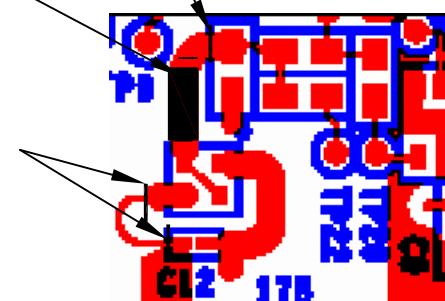
SIZE	B1	COMPONENT PART NO.	TDN-00146	REV	A
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SCALE ~ DWG NO. TDN-00146 SHEET 2 OF 4

CUT TRACE CLOSE TO C12

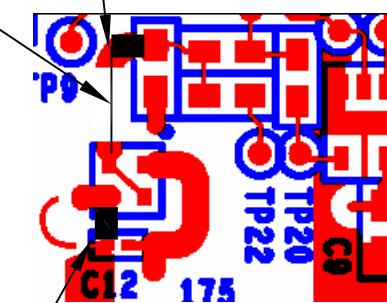
REMOVE A SECTION OF THE TRACE 90 TO 100 MILS LONG. FOR REFERENCE YOU CAN USE THE FOLLOWING POINTS TO ALIGN YOUR CUTS. THE INSIDE DIAMETER OF THE SILKSCREED CIRCLE AROUND "P9" TO THE OUTSIDE EDGE OF THE SILKSCREENED BOX AROUND "Q2".

CUT TRACE CLOSE TO PAD. TRACE MUST BE CUT AT THE TWO PLACES NOTED. FULL REMOVAL OF THE TRACE IS ACCEPTABLE.



ADD A 1.5uH INDUCTOR (P/N 016-0226-9). THE PART IS TO BE SOLDERED TO ONE SIDE OF R13 AND THE STUB OF THE TRACE COMING FROM Q2.

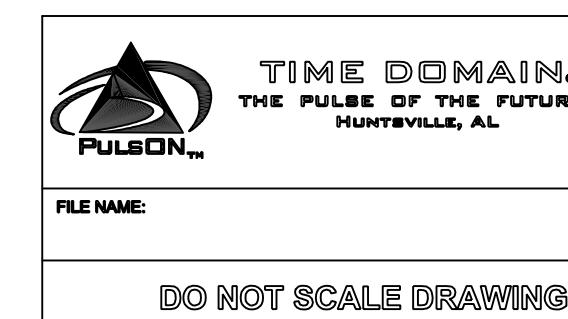
CUT A PIECE OF 30AWG NON-INSULATED WIRE TO A LENGTH OF 0.110 TO 0.120 LONG. SOLDER THE WIRE BETWEEN THE TWO SECTIONS OF REMAINING TRACE.



ADD A 5.6uH INDUCTOR (P/N 016-0124-9). THE PART IS TO BE SOLDERED TO PIN 3 OF Q2 AND TO ONE SIDE OF C12.

## TRACE REMOVAL AND MODIFICATIONS.

## HAND LOAD COMPONENTS.



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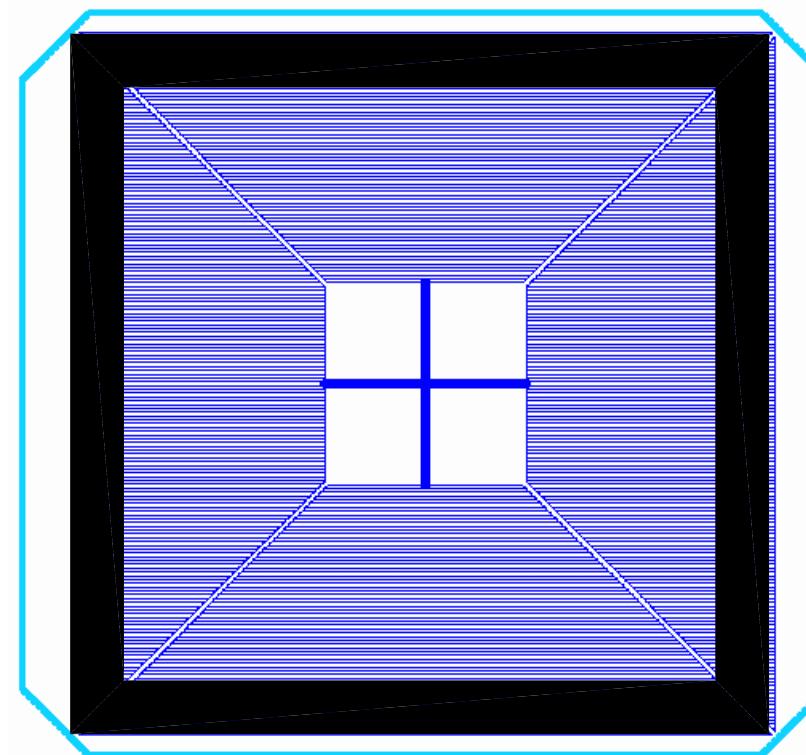
DWG NAME TDN-00146 - 200-0195E2 AND 200-0194E1

SIZE B2 COMPONENT PART NO. TDN-00146 REV A

DO NOT SCALE DRAWING

SCALE ~ DWG NO. TDN-00146

SHEET 3 OF 4



REMOVE .080" OF COOPER FROM ALL FOUR SIDES OF THE  
ANTENNA PLANE. 0.004" MAXIMUM ALLOWABLE CUT DEPTH  
INTO THE SUBSTRATE.



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HUNTSVILLE, AL

FILE NAME:

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DWG NAME  
**TDN-00146 - 200-0195E2 AND 200-0194E1**

SIZE  
**B2**

COMPONENT  
PART NO.

**TDN-00146**

REV  
**A**

SCALE ~

DWG NO. **TDN-00146**

SHEET 4 OF 4