

Cabinet = Hammond 1411GU, DigiKey P/N = HM609-ND.
Cabinet size is 4" wide x 2.2" deep x 1.6" high.

Analog Board has the switches directly soldered to the PCB.
The individual switch bushings and nuts are then used to
mount the Analog Board to the cabinet top panel.

The BNC connectors are bolted to the cabinet front panel and
a short length wire/coax connects them to the Analog Board.

The CPU Board plugs into the Analog Board with an 18 pin square
pin connector/header and is located parallel and below
the Analog Board. Components on the CPU PCB face downward.

DSOscope

Circuit Board and Cabinet Configuration

Mechanical Designer:

WA7ZVY

Electrical Designer:

WA7ZVY

Scale:

1 : 1

Checked by:

Date:

May 30, 2012

Size:

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Revision:

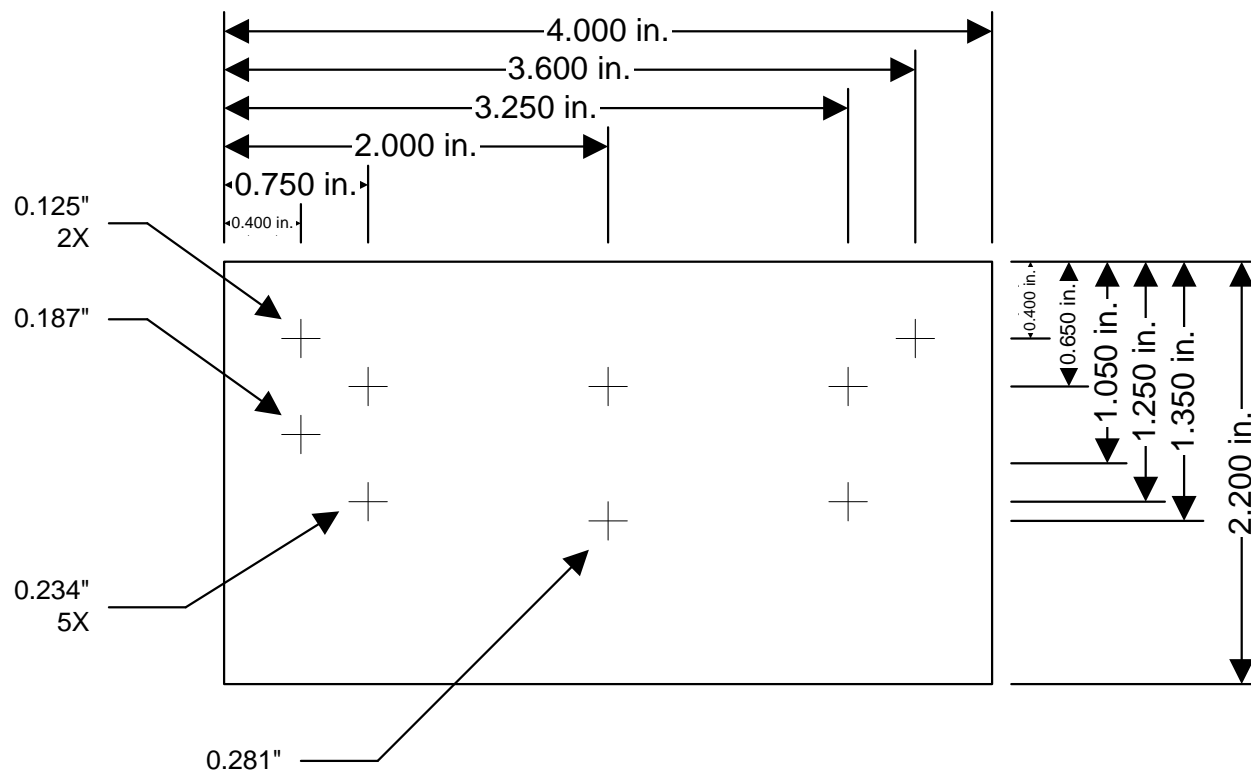
A01

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Electrical design based upon the original
design work of Jonathan Weaver.
<http://jonathanweaver.net/ppmscope.html>

DOC MECH



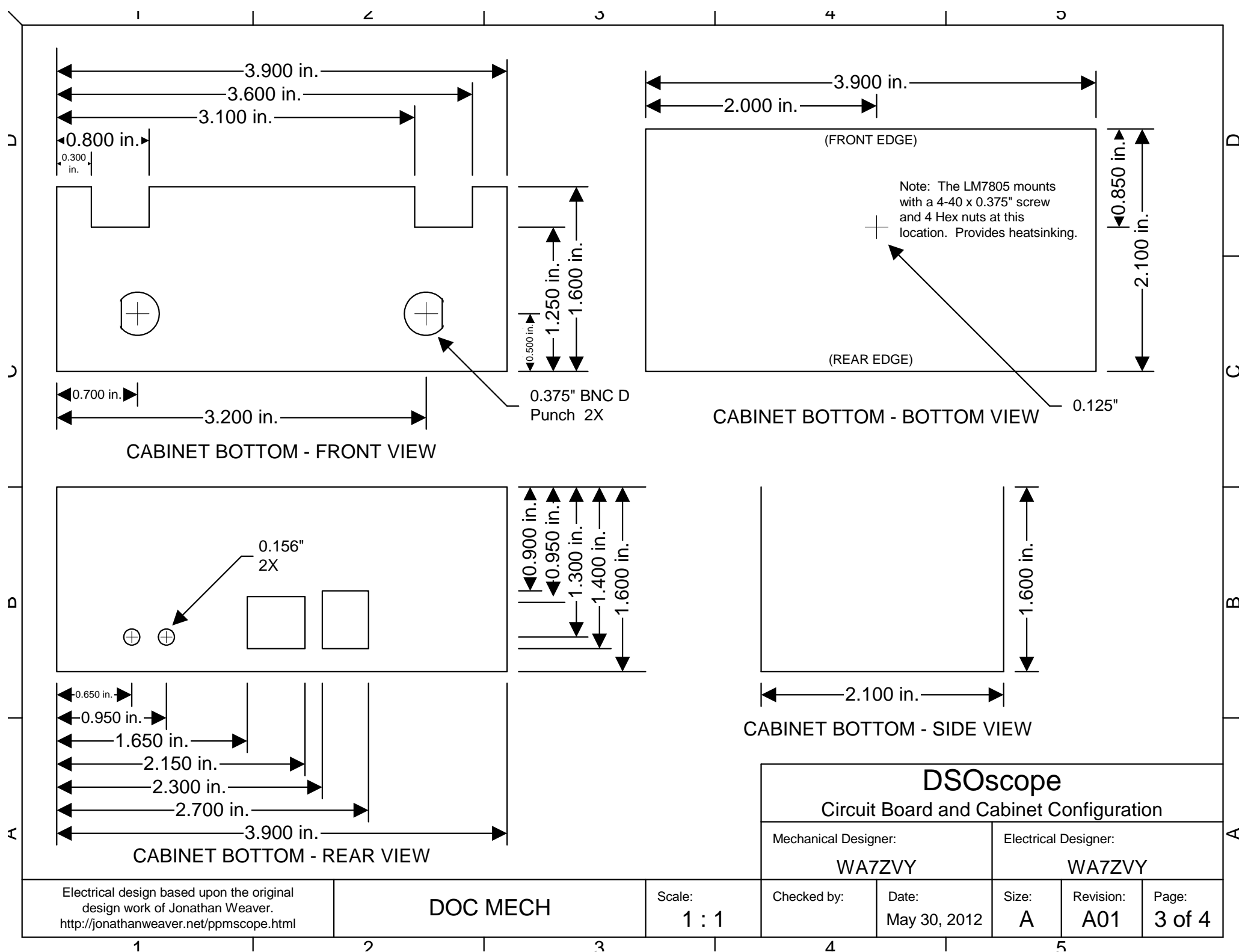
CABINET TOP - TOP

DSOscope				
Circuit Board and Cabinet Configuration				
Mechanical Designer:		Electrical Designer:		
WA7ZVY		WA7ZVY		
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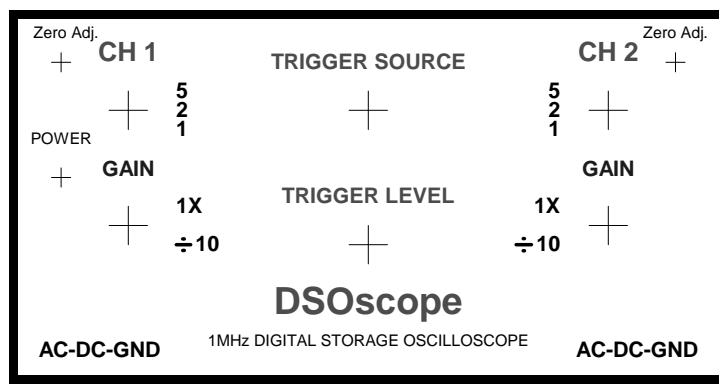
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DSOscope				
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WA7ZVY		WA7ZVY		
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3.700 in.



1.900 in.

TOP LABEL

3.000 in.



1.000 in.

FRONT LABEL

3.000 in.



1.000 in.

REAR LABEL

DSOscope					
Circuit Board and Cabinet Configuration					
Mechanical Designer:			Electrical Designer:		
WA7ZVY			WA7ZVY		
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Scale:
1 : 1

