

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.

The USB Board plugs into the CPU Board with a 6 pin square pin connector/header and is located parallel and below the CPU Board. Components on the USB PCB face downward.

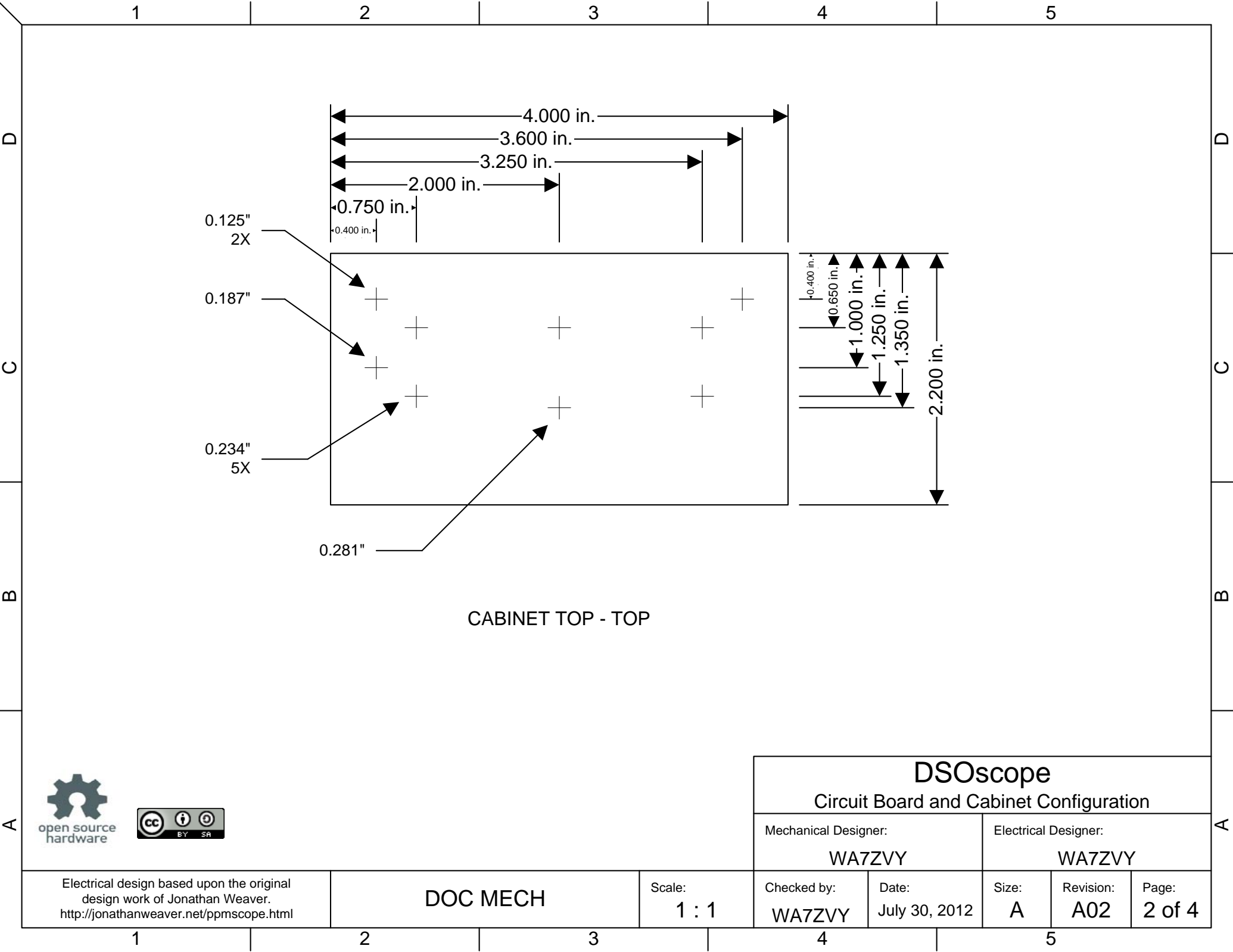


Electrical design based upon the original design work of Jonathan Weaver.
<http://jonathanweaver.net/ppmscope.html>

DOC MECH

Scale:
1 : 1

DSOscope					
Circuit Board and Cabinet Configuration					
Mechanical Designer:			Electrical Designer:		
WA7ZVY			WA7ZVY		
Checked by:	Date:	Size:	Revision:	Page:	
WA7ZVY	July 30, 2012	A	A02	1 of 4	



CABINET TOP - TOP

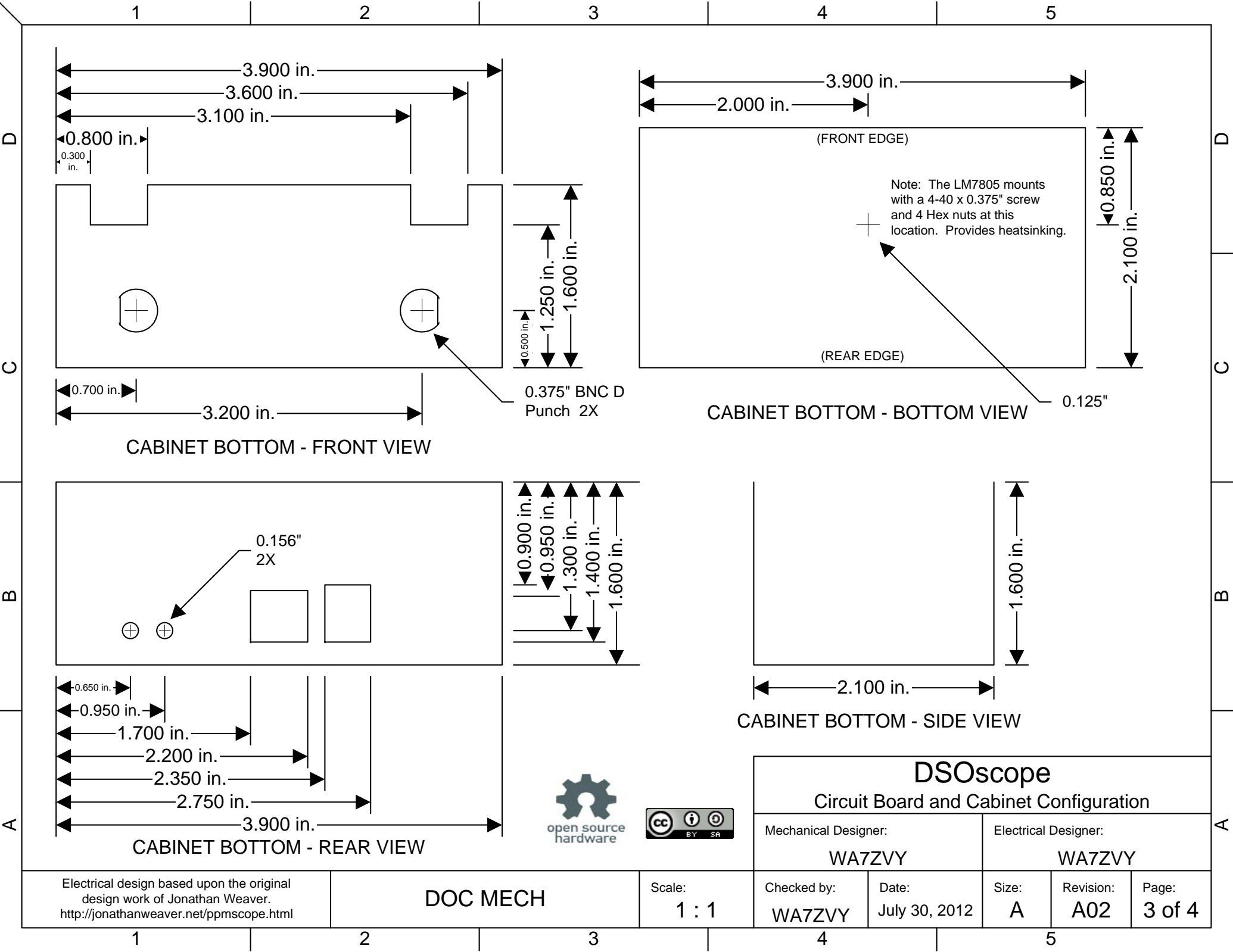


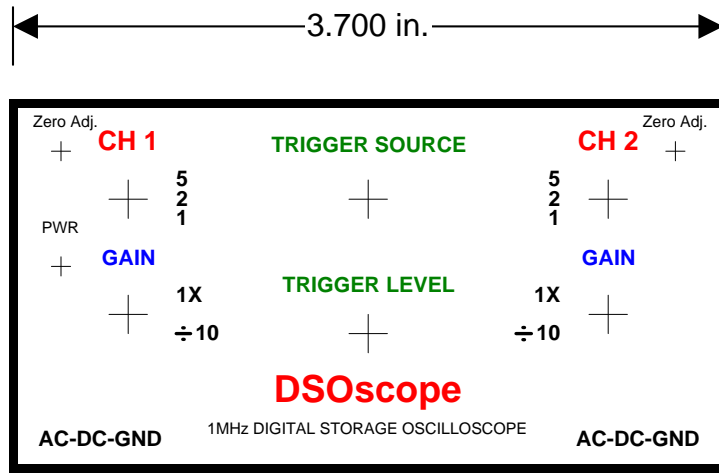
Electrical design based upon the original design work of Jonathan Weaver.
<http://jonathanweaver.net/ppmscope.html>

DOC MECH

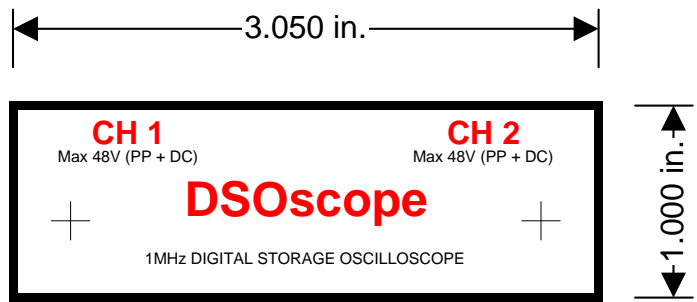
Scale:
1 : 1

DSOscope				
Circuit Board and Cabinet Configuration				
Mechanical Designer:		Electrical Designer:		
WA7ZVY		WA7ZVY		
Checked by:	Date:	Size:	Revision:	Page:
WA7ZVY	July 30, 2012	A	A02	2 of 4





TOP LABEL



FRONT LABEL



REAR LABEL



DSOscope				
Circuit Board and Cabinet Configuration				
Mechanical Designer:			Electrical Designer:	
WA7ZVY			WA7ZVY	
Checked by:	Date:	Size:	Revision:	Page:
WA7ZVY	July 30, 2012	A	A02	4 of 4

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

DOC MECH

Scale:
1 : 1