



# Assembly Instructions:

- Stuff SMD parts on all three boards.
- Mount J1 (PE4137 or PE4489) onto bottom board.
- Solder wire leads to bottom board and J1 center pin.
- Solder J2 to middle board.
- Connect and solder wire leads to middle board.
- Insert assembly into enclosure tube and fix with screws.
- Fix top board to other side and mount J2 into it.

PN2 #0-80 flat, 5/16"

PN3 #0-80 flat, 5/16"

PN4 #0-80 flat, 5/16"

PN5 #0-80 flat, 5/16"

PN6 #0-80 flat, 5/16"

PN7 #0-80 flat, 5/16"

PN8 #0-80 flat, 5/16"

PN9 #0-80 flat, 5/16"

PN10 #0-80 flat, 5/16"

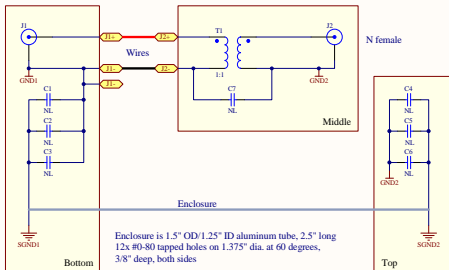
PN11 #0-80 flat, 5/16"

PN12 #0-80 flat, 5/16"

PN13 #0-80 flat, 5/16"

McMaster-Carr  
91771A056

N male or female  
PE4137 for female  
PE4489 for male



Enclosure is 1.5" OD/1.25" ID aluminum tube, 2.5" long  
12x #0-80 tapped holes on 1.375" dia. at 60 degrees,  
3/8" deep, both sides

PN1  
Enclosure  
LIGO  
D1101078-v1

Title		
<b>N-N Balun Isolation Transformer</b>		
Size	Number	Revision
A	<b>D1101077-v3</b>	<b>3</b>
Date:	11/18/2011	Sheet 1 of 1
File:	C:\Users\JD1101077-v3\SubDoc	Drawn By: Daniel Sugi