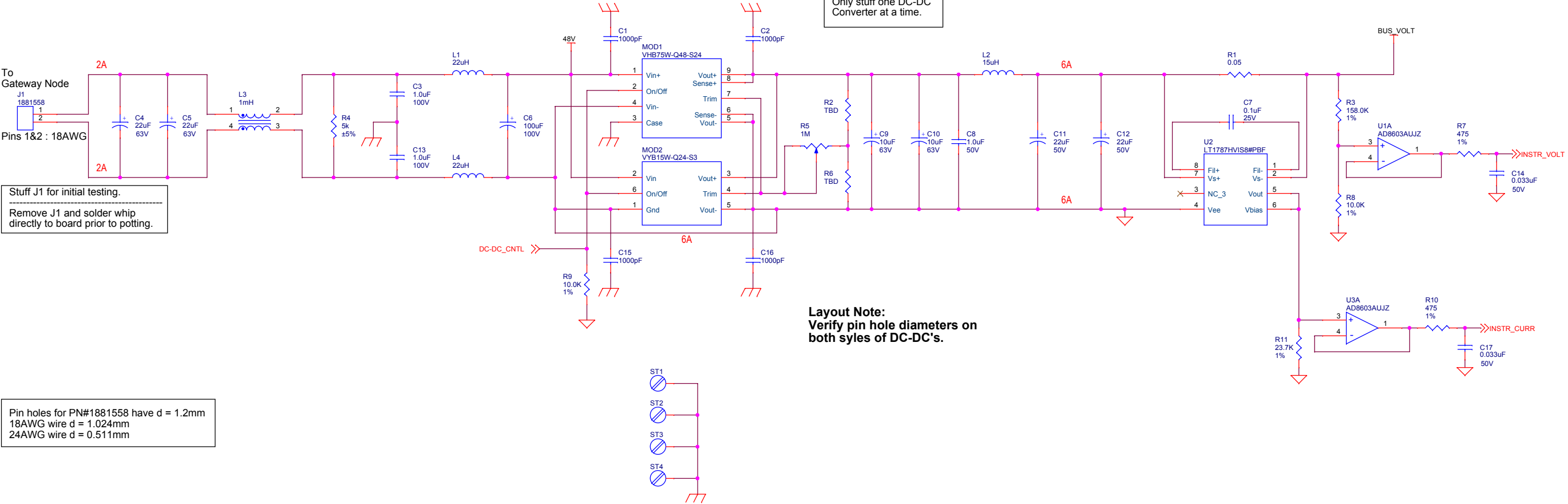


Stuffing option:  
Only stuff one DC-DC Converter at a time.

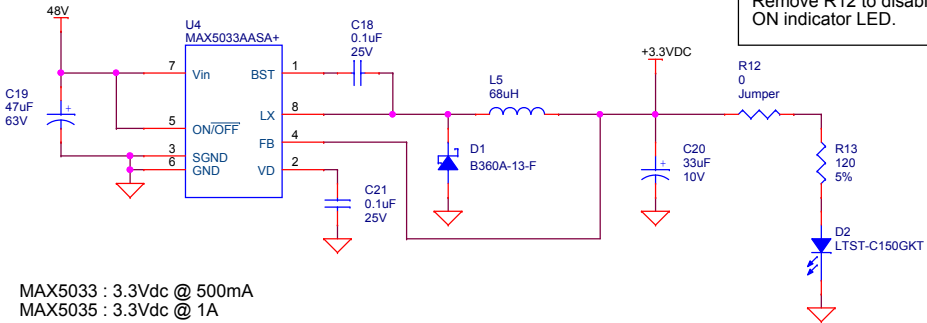


Stuff J1 for initial testing.  
Remove J1 and solder whip directly to board prior to potting.

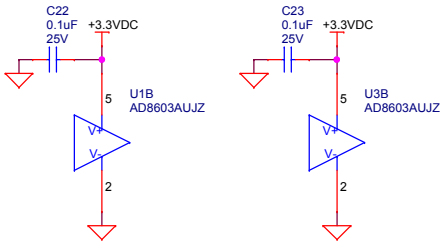
Pin holes for PN#1881558 have d = 1.2mm  
18AWG wire d = 1.024mm  
24AWG wire d = 0.511mm

Layout Note:  
Verify pin hole diameters on both styles of DC-DC's.

Stuffing option:  
Remove R12 to disable ON indicator LED.

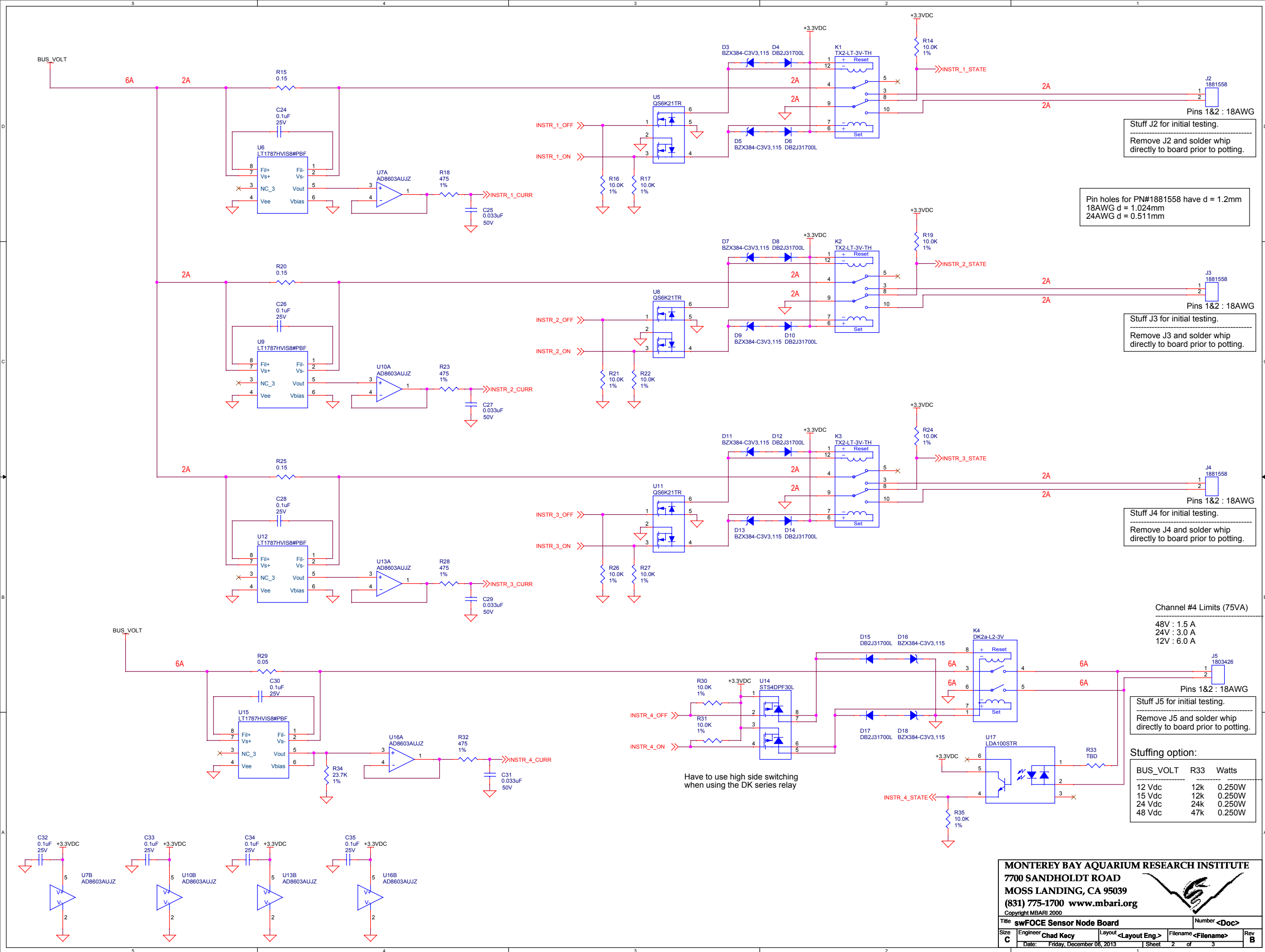


MAX5033 : 3.3Vdc @ 500mA  
MAX5035 : 3.3Vdc @ 1A



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|       |                                  |        |               |
|-------|----------------------------------|--------|---------------|
| Title | swFOCE Sensor Node Board         | Number | <Doc>         |
| Size  | Engineer Chad Kacy               | Layout | <Layout Eng.> |
| C     | Date: Thursday, January 02, 2014 | Sheet  | 1 of 3        |
| Rev   | B                                |        |               |



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