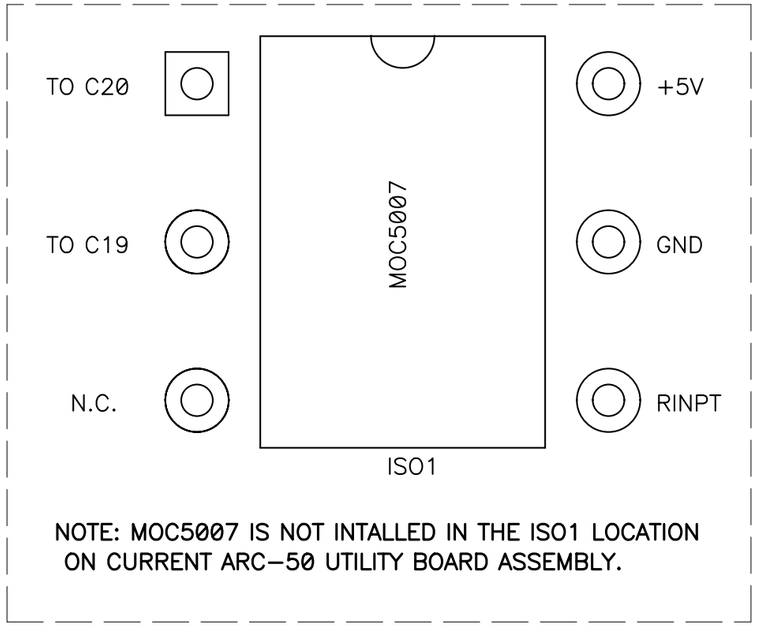

NOTE: MOC5007 IS NOT INTALLED IN THE ISO1 LOCATION ON CURRENT ARC-50 UTILITY BOARD ASSEMBLY.

FIG 1

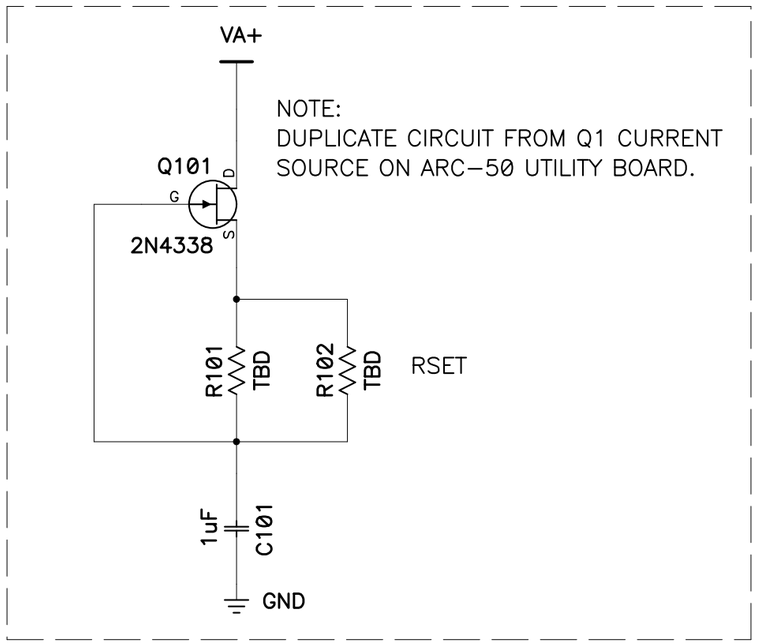

FIG 3

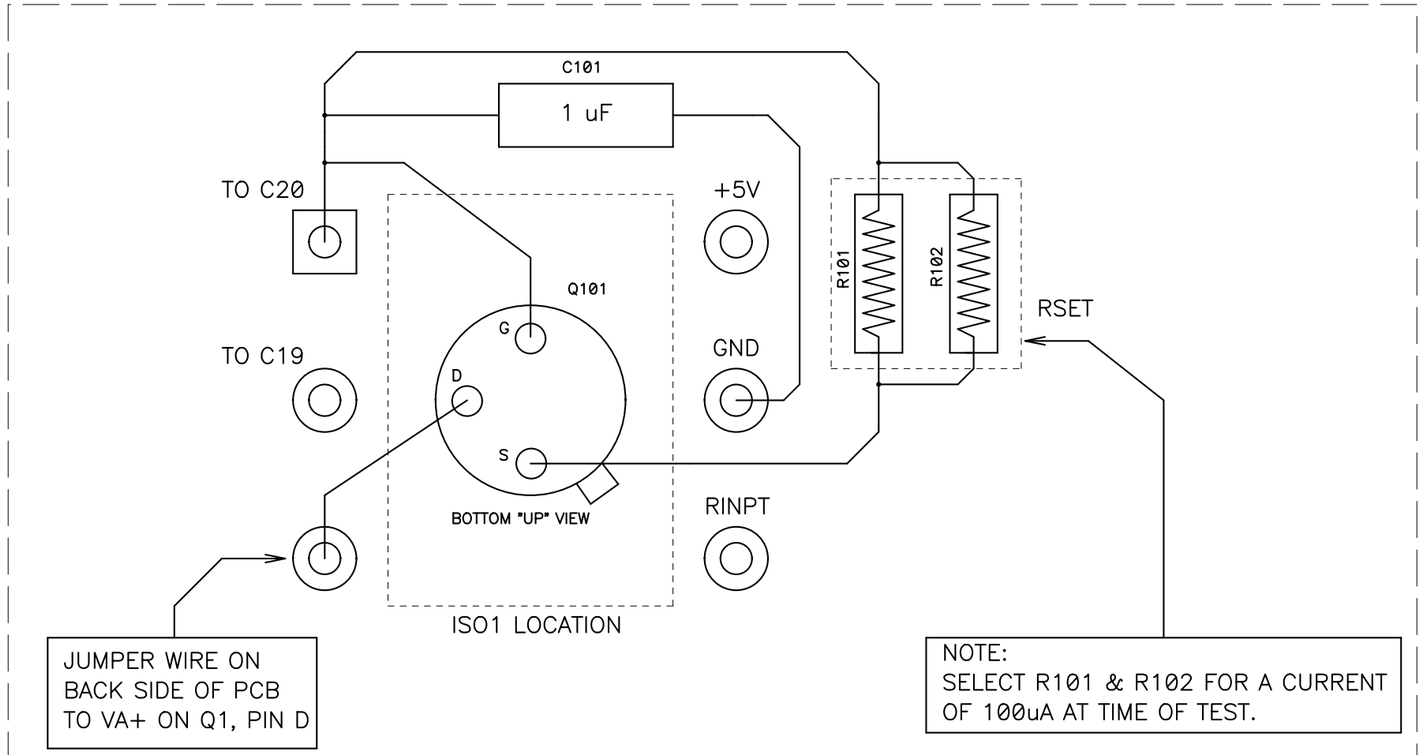

FIG 2

1. INSTALL CIRCUIT AS SHOWN IN FIG 3 IN THE ISO1 LOCATION (SEE FIG.1 AND LRIS_ARC-50 ECO_SH_2.PDF FOR LOCATION)
2. Add a second current source for focal plane temperature monitoring. Calibrate both sources to 100uA . NOTE: Install Q-101 with legs facing in the upward position (SEE FIG 2)
3. Add +5V power output to the User connector - single jumper. +5V jumper from RA1 pin 10 (VCC) to C21 of the User Connector
4. Install VA+ (+12V) jumper from the Drain of Q1 to the Drain of Q2 (location ISO1 pin 3)

ALSO SEE http://lris-upgrade.ucolick.org/wiki/Util_ECOs

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REVISIONS

schematics\LRIS_ARC-50 ECO_SH_1_sh_1 .pdf

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		ARC Board ECO: ARC-50 Utility Board 2nd. current source for focal plane temperature monitoring. LRIS UPGRADE	
DES'N BY: M.L. SAYLOR	ORIGIN DATE: {Date}	DWG. NO. EL-4223	NUM. 1 OF 1
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ARC-50 UTILITY BOARD ECO

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