

**Technical Bulletin**  
**No: 103 – On Switch Default after Power Failure**  
**via Remote Connector**

**Problem:** After a power failure, all RS Series Console Switches return to an “Off” state. This is particularly troublesome for operators utilizing a satellite/automation systems during un-attended console hours.

**Solution:** Add two components to each ON switch that must return to the “On” state following a power failure.

These components are one 10uF, 25 volt capacitor and one 100K Ohm 5% resistor

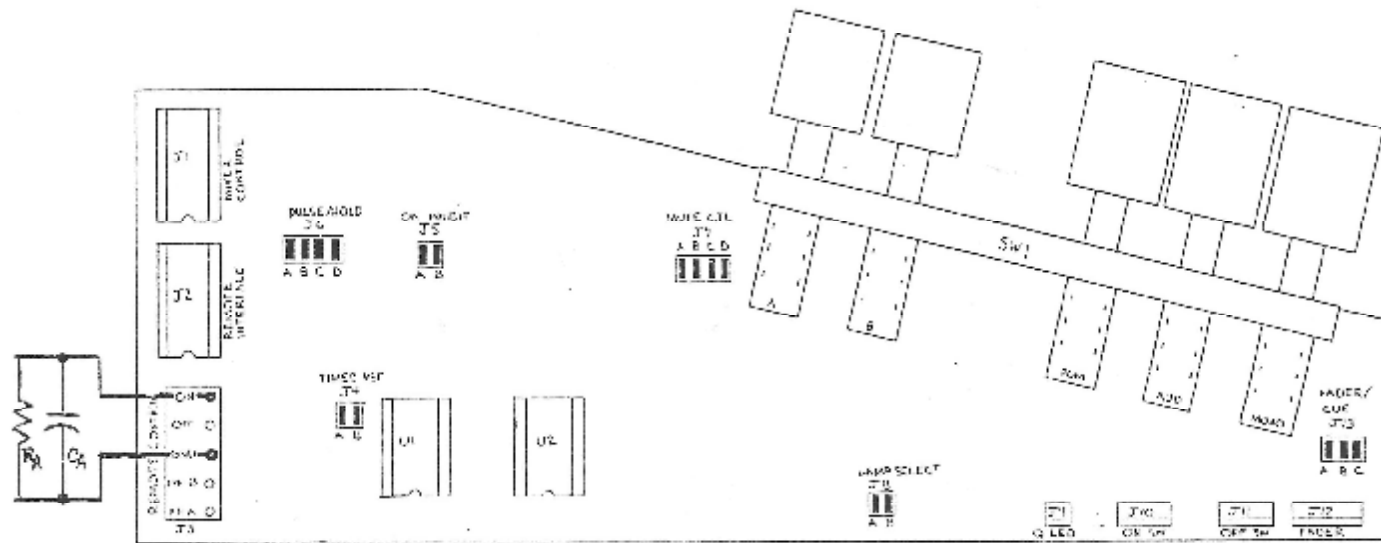
Install these components (as drawn on the attached schematic) across the two sides of the On switch.



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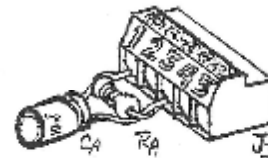
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**RS Series Consoles Power On Modification**



**Power On Remote Connector**  
 Insert in all channels required to be in an on state  
 on console power up

- Parts: RA - 100k 1/4W Resistor - RS Part #5876
- CA - 10uf Electrolytic N.P. - RS Part #1014
- J3 - Connector 5 Pin Electrovert - RS Part #6074



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	Product: <b>R.S. SERIES CONSOLE</b>	Type: <b>CIRCUIT BOARD</b>
	Size: Code:	Part #: 7089
	Scale:	Rev. #: Sheet 1 of 1



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