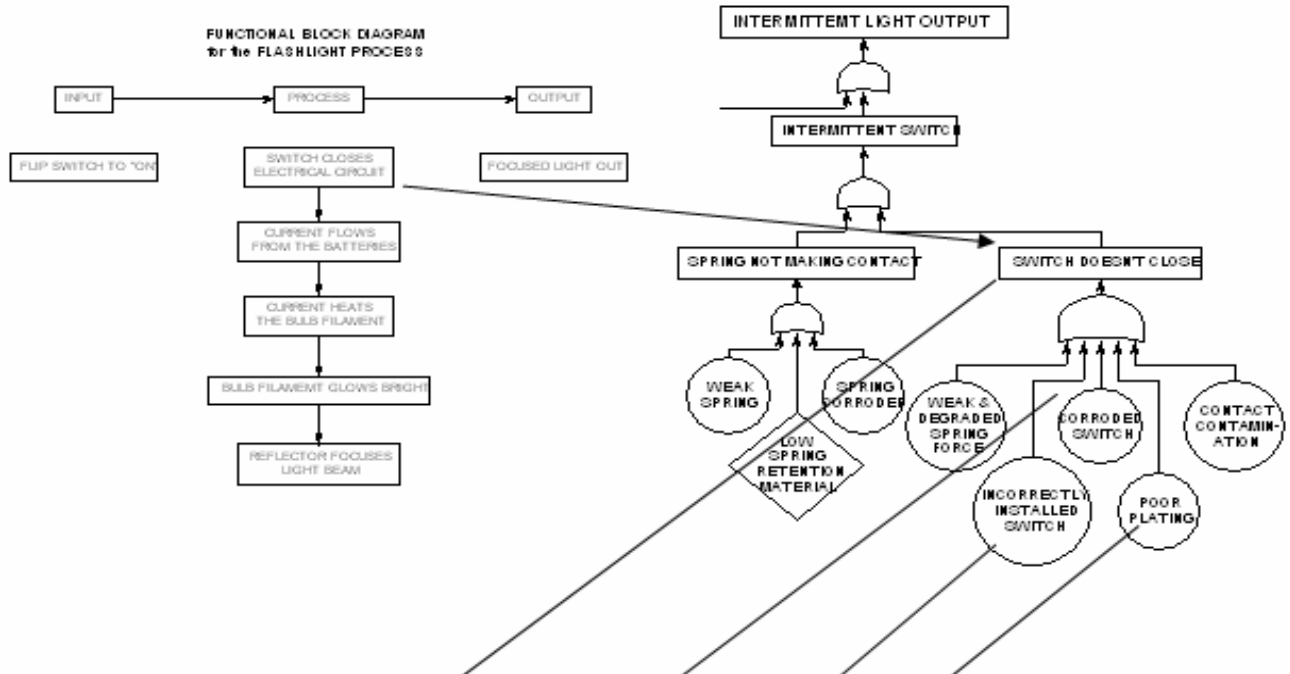
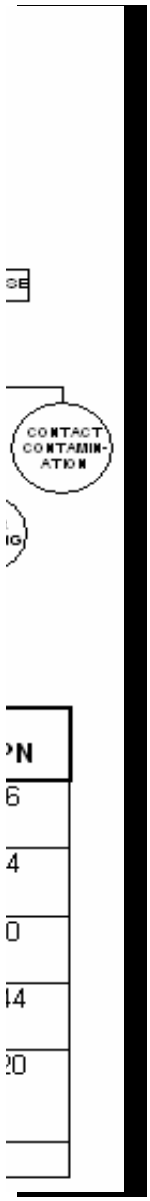


#	Failure Mode	Cause	Effects	Fault Detection	S	O	D	RPN
1	Switch doesn't close circuit.	Corroded switch	Light may be intermittent	Final Inspection	8	3	4	96
		Contact contamination	Light may be intermittent	Final Inspection	8	2	4	64
		Incorrectly installed	No light output	Final Inspection	10	1	1	10
		Poor plating	Light may be intermittent	Receiving Inspection	8	3	6	144
		Weak. Degraded spring	Light may be intermittent	Spring Inspection, Life Test	8	3	5	120
2								


CONTACT
CONTAMIN-
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PN
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