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2SHUDWLQJ -XQFWLRQ 7HP SHUDWXUH			7 f &
6WRUDJH 7HP SHUDWXUH	7v		f &
6ROGHULQJ 7HP SHUDWXUH LQ IURP FDVH IRU V	ZDYH V	ROGHULQJ	PP f &

(OHFWULFDO & KDUDFWULWLF VWDQV VRRWKH DZL\*%H7 VSHFLILH

3DUDPHWHU	HU	6\PERO	&RQGLWLRQV	0LQ	7\
6WDWLF					
&ROOHFWRU (PLWWHU %UHDNGRZQ 9ROWDJH		9 & \$			9
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'\QDPLF					
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*DWH &KDUJH	*	9 & \$ 9 * 4 9			X &
6KRUW &LUFXLW & RQOHFWRV &XUHQW	.6 &	9 FF 907 M f &			\$

(OHFWULFDO & KDUDFWWHULVWLFVRRWKKIDZLRGHVSHFLILH

3DUDPHWHU	6\PERO	&RQGLWLRQV	QLQ
6WDWLF			
'LRGH )RUZDUG)9ROXW DJH &	) 7M \$ f &		9

6ZLWFKLQJ & KDUDFWWHULVWLF , QGXFWLYH /RDG

3DUDPHWHU	6\PERO	&RQGLWLRQV	QLQ
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(OHFWULFDO & KDUDFWHULVWLFV RI WKH ',2' (

3DUDPHWHU	6\PERO	&RQGLWLRQV	OLQ
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7KHUPDO 5HVLVWDQFH

3DUDPHWHU	6\PERO	OD[	9DOXH	8QLW
, * % 7 7KHUPDO 5HVLVWDQFH - XQFWLRQ & DVH . :				
'LRGH 7KHUPDO 5HVLVWDQFH 5XQFWLRQ & DVH				. :
7KHUPDO 5HVLVWDQFH - XQFWLRQ \$ PELHQW				. :

oçpDoÅoÈ

oçpDoÄoÈoÃ

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 15V  
 13V  
 11V  
 9V

19V  
 17V  
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z Circuit Diagram

z 3DFNDJH 2XWOLQH ,QIRUPDWLRQ

