

8OWUDVRIW 5HFRYHU\ %ULGJH



3, 11, 1* /6% 3DFNDJH

3, 1	'(6&5,37,21
	, QSXWÄÄ Q
	, QSXWÄÄ Q
	2XWSXWÄÄ Q RGH
	2XWSXWÄÄ W KRGH

) HDWXUHV
 ‡* OD V V V L Y & W L X G F W L R Q
 ‡5 HYH U R W D J H 9
 ‡) R U Z D U G U H Q W
 ‡+ L J X U & X U U H Q W D E L O L W \
 ‡' H V L J Q R G X U I D R X Q S S O L F D W L R Q

% H Q H I L W V
 ‡ & D V H %
 ‡ 7 H U P L G R O G H U B B O H 6 7 '
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 D Q G V Z L W F K L Q J W U D Q V L V W

0D[LPXP DWL Q Q G O H F W E K B D O F W H U L V W L F V

5DWLQVf & DP EL MGHV SHUXQVUMK H U Z L H F L I L H G
 6LQJOH SKDVH K Q Q I H Z D V M U Q G X F O R D Y H S D F L W E X H U G R D G W H

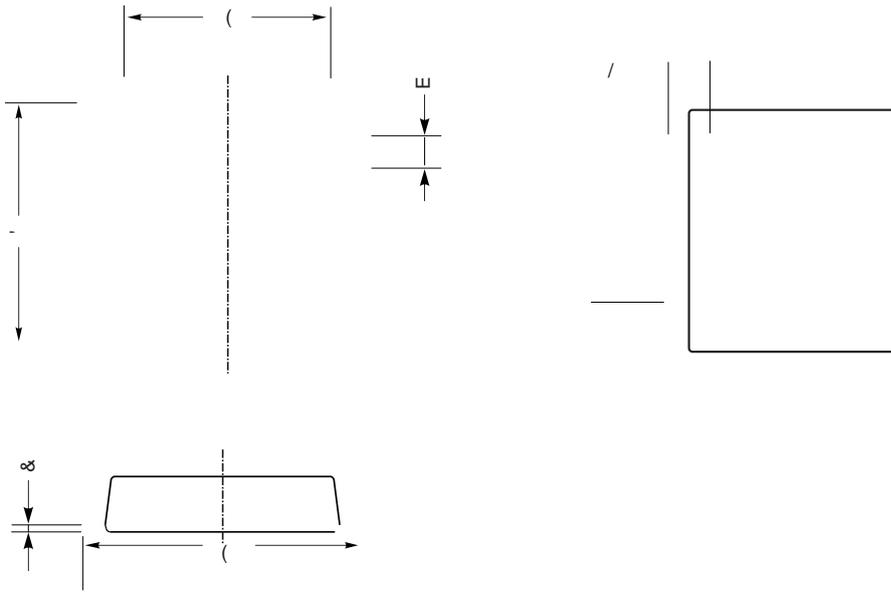
3DUDPHWHU	6\PEROV	: 5 / 6 % 0	8QLWV
0D[LPXP 5HSHWLWLYH 3HDN 59550U	VH 9ROWDJH		9
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\$YHUDJH 5HFWLILHG 2XWSXW & RUUHQW			\$
5HYHUVH 5HFRYHU\ 7LPH ,) \$,5 \$,55 \$	7UU		XV
3HDN)RUZDUG 6XUJH & XUUHQW +DOI 6LQH :DYH 6XSHULPSRV, H60 R Q 5DWHG /RDG -('(& 0HWKRG		PV 6LQJOH R Q 5DWHG	\$
, WUDWIRQXVLQBV W PV	, W		\$ 6
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0D[LPXP '& 5HYHUVH & XUUHQW #7\$ DW 5DWHG '& %ORFNLQJ 9ROWDJH #7\$	f & f &		\$
7\SLFDO -XQFWLRQ & R D V D F L W D Q M H			S)
2SHUDWLQJ DQG 6WRUDJH 7H P S T W D W X U H 5 D Q J H a			f &
7\SLFDO WKHUPDO UHVLVWDQJ 5WK 1\$ 5WK 1\$			f & :
1RWH0HDVX D M G +] D Q G S S O L H H Y R O G W R D J H & 0RXQWHG RQ JODVV HSR\ 3& ERDUG ZLWFRSSHU SDG			

RATINGS AND CHARACTERISTICS CURVES 7\$ ° & XQOHVV RWKHUZZLVH QRWHG

7 F & DVH 7&HPS

Current Derating, Case

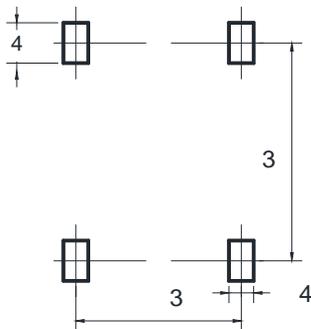
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PP	PD[
	PLQ								
PLO	PD[
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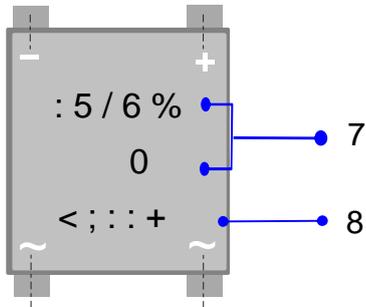
/ 6 % 6 X J J H V W H G 3 D G / D \ R X W



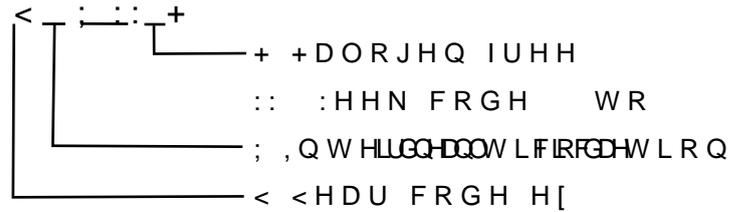
8 1 , 7	3	3	4	4
PP	PLQ			
PLO	PLQ			

' L P H Q V I L R / Q R / L O O L P H W H U V

0DUNLQJ ,QIRUPDWLRQ

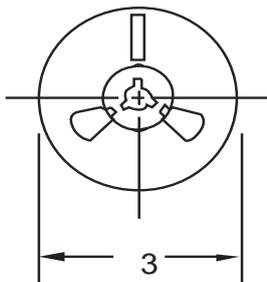


73URGXFW P5R 6% 00
83' & LQIRUPDWLRQ

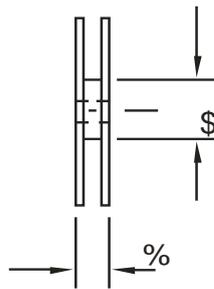


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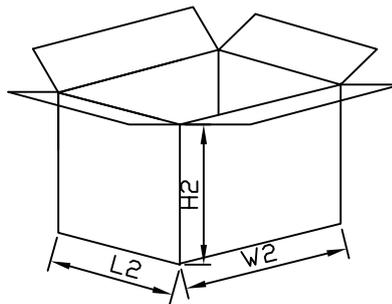
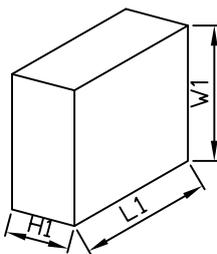
5HHO 'LPHQVLRQV



,QVLGH %R[



2XWVLGH %R[



3DFNDJLQJ ,QIRUPDWLRQ

12	81,	5HHO 'LPHQVLR			,QVLGH %R[2XWVLGH %R[
6L]H	PP	&	\$	%	/	:	+	/	:	+
47<	3&6	6PDOGSDVFDJH3&6 UHHO			3&6 UHHO RWDO			3&6 FDUERPRQ RWDO		
1RWH		7ROHUDQFPP" PP			PP" PP			PP" PP		