A OPM N

egl kMfdkX l Xe 1)%aM, %aM
Lgkf)8 G XbFlkglk: liiek
Cfn J_lkfne: liiek %,l8
Cfn Hl jZekfg iXke : liiek1*,l8
%M (= YXZbl ieZ MfdkX
)D qJnkZ_e =ihl eZp
ek iXk / d _J Xe , d Cfn J
Gfn iDFJ= Kj
(lkp: pZc Df
8 aljkXYc flkglkmfdkX ifd %MkF,M
8Zkm flkglk jZ_Xi
(%dj ekieXcJfkjkXikKd
Gfn i ff e ZXkfi
ek iXk Gifk Zkfe= XkIi
: pZc Yp ZpZc ZIii ekcdk
Le imfdkX CfZbflk
: : LGFmicfX Gifk Zkfe
K_ idXcJ_lkfne Gifk Zkfe1(- :
=: KH=E(%O) /CGXZbX nk_J: K)()(=K8l
=: JFK)* /CGXZbX nk_J: K)()(KK9l
8mXcXYc eXN kkXYc =cXeb GXZbX

KKGD OD I N

8lkfdfkm efkXed ek
9Xkk ip Gfn i mZj
Jfc jkXk imi

N MIKOD I

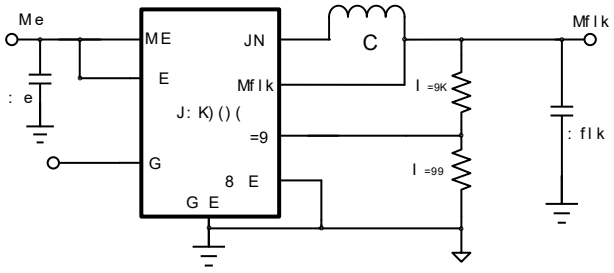
K_ J: K)()(j X dfefck_Z#jkg fne jnkZ_
df Zfemikink_Yl dk e ekieXcgfn iDFJ= Kj%
K_ mZ XZ_ mj)8 f g Xb flkglkZIii ekifd
X)%MkF,%M eglkmfdkX iXe #nk_ oZ cc ekcfX
Xe ce i lcXkfe%K_ flkglk mfdkX ZXe Y
i lcXk kf Xj cfn Xj %aM

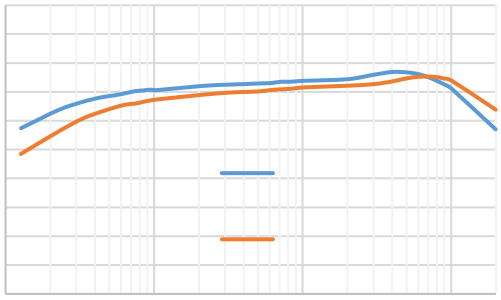
: fejkXekfe kd : FK Zfekifc gifm j Xjk
kiXej eki jgfej Xe Xj jcffgjkXYcqXkfe%=Xl dk
gifk Zkfej eZdt ZpZc Yp ZpZc ZIii ekcdke Xe
k_idXcj_lkfne%

K_ J: K)()(fg iXk j egfn ijXme df #n_Z_
dXekXej _ _ Z eZp lie c_kcfX fg iXkfe%

k eZdt j lcc gifk Zkfe XkIi j#jlZ_ Xj fmi
ZIii ek gifk Zkfe#flkglkle imfdkX gifk Zkfe#
eglkle imfdkX cfZbflk#Xe k_idXcj_lkfne%

K_ J: K)()(ihl i jXd ed Xcel d Y if okieXc
Zfdgfe ekj Xe Xi XmXcXYc e X jgXZ jXme
=: KH=E(%O) /CXe =: JFK)* /CgXZbX %





M DND I C DNO MT

EFK 1GX eldYij figi mflji mjfejdXp ifdgX eldYij ek) +%+0.0) iN e9K&=. ()%- JKFIP

KDI API OD I N

E	(	/	eXYc df Z egl k% f ee Zk_ _kf eXYc mZ %
=9	)	.	emi ke egl k f k_ iifi Xd gc i% f ee ZkXmfdkX m i ifd k_ f l kgl kkf k_ j g e kf j kf l kgl kmfdkX %
8 E	*	-	8 eXdf ifl e g e%
MFLK	+	,	F l kgl k Ge Xe jZ_Xi g e%
G E	,	+	Gfn i ifl e g e%
JN	-	*	Jn kZ_ f l kgl k% JN j im e l g kf ME k_ifl _k_ _ _j gfn i DFJ= K l i e f e kd %k_ e l Zkfi Zl ii ek im j JN kf e Xkm mfdkX k_ifl _dfn j gfn i DFJ= K l i e f kd %
ME	.	)	Gfn i jl ggqp egl k g e%
G	/	(	Gfn i f f e ZXkfi%k_ f l kgl k f G j Xe f g e i Xe k_Xk Zf ee Zkj kf ME mX Xe ek i eXcgl ccl g i j jkfi%G f j _ _ k_ f l kgl kmfdkX j n k_e (f k_ efd eXcmfdkX %

M HH I K M OD B I DOD I N

Fmifg iXke i Xikdg iXkli iXe lecjjfk_inj efk

M_E	egl kmfokX iXe	)%	,%	M
M_{FLK}	Flkgl kmfokX iXe	%	,	M
K_A	Fg iXke aleZkfekdg iXkli	+	(),	:

N M OD BN

M_J	ldXe9f pDf c 9D #g i8EJ A : AJ ( ) (+ jg Z ZXkfe#Xccgej(	)	)	bM
	: _Xi mZ Df c: D #g i8EJ A : AJ)) (+jg Z ZXkfe#Xccgej)	(	(	bM

(9DXe : Djki jje Xi fe eXZZfi XeZ nk_k_ 8EJ&J 8&A : AJ ( ) (+jg Z ZXkfe

OC MH GD A MH OD I

l_{A8}	AleZkfekf XdY ekk_ idXci jjkXeZ(	0(%	
$_{AK}$	AleZkfekf kfgZ_XiXZkiqXkfegXiXd ki	.%	
$_{A9}$	AleZkfekf YfXi Z_XiXZkiqXkfegXiXd ki(	((%	:&N
$l_{A:kfg}$	AleZkfekf ZXj k_idXci jjkXeZ(	()/%	
l_{A9}	AleZkfekf YfXi k_idXci jjkXeZ(	((%	

l_{A8}	AleZkfekf XdY ekk_ idXci jjkXeZ(	0.%	
$_{AK}$	AleZkfekf kfgZ_XiXZkiqXkfegXiXd ki	(,%	
$_{A9}$	AleZkfekf YfXi Z_XiXZkiqXkfegXiXd ki(	*(%	:&N
$l_{A:kfg}$	AleZkfekf ZXj k_idXci jjkXeZ(	((+	
l_{A9}	AleZkfekf YfXi k_idXci jjkXeZ(	*)%	

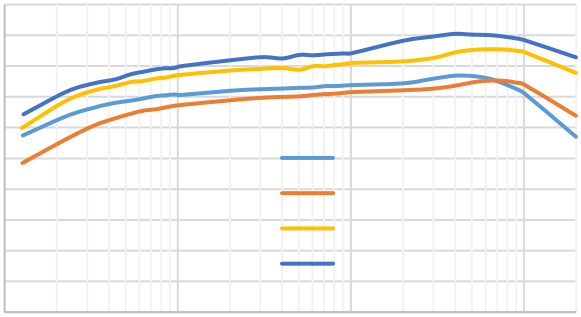
(J:K gifm jl $_{A8}$Xe l $_{A:}$eldY ijfepXj i ieZ kf jkdXk aleZkfekdg iXkli jf k_ mZj% $_{A8}$Xe l $_{A:}$Xi efkX Z_XiXZkijkZf gXZbX kj c#Ykf dXepfk_ijpjkd cmcZ_XiXZkijkZjjlZ_Xjk_ je Xe dXpflkf k_ giek ZiZl kYfXi G:9 fen_Z_k_ J:K)()(jdflek #k_idXcgX jq #Xe okieXc emifed ekXcXZkfij%K_ G:9 YfXi jX_Xkjebk_Xkj jfc i kfk_ cXjXe k_idXcgX f k_ J:K)()(%_Xe e k_ j efiZfe liXkfef k_ G:9 YfXi Z_Xe jk_ Z eZp f k_ _Xkjeb Xe k_i fi k_ XZkl Xcl $_{A8}$Xe l $_{A:}$%

G OMD G C M O MDNODN

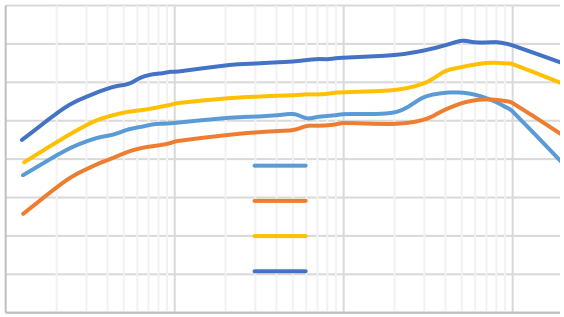
ME4, M#KA4 + : u( ), : #kpg ZXcmXd j Xi k jk l e i), : %

ME	Fg iXke egl kmfdkX		) % , %	M
MEVLMCF	egl kLMCF pjk i j j	ME i j e	) %) %,	M dM
J	J_l k fn e Zl ii ek		%,	

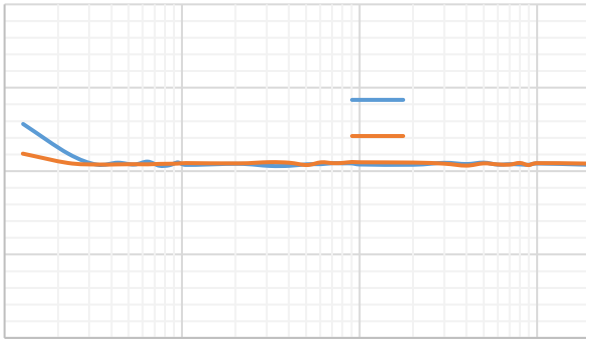
OTKD G C M O MDNOD N



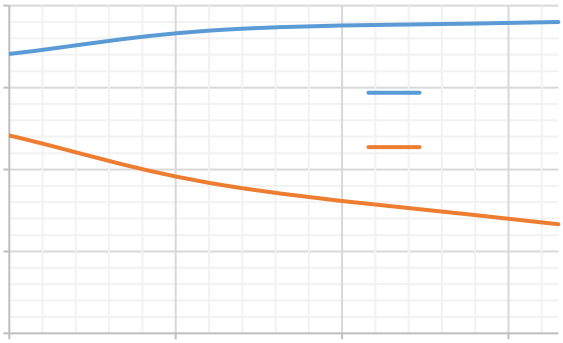
= l i (% Z eZp mj CfX : l ii ek fi =K8l



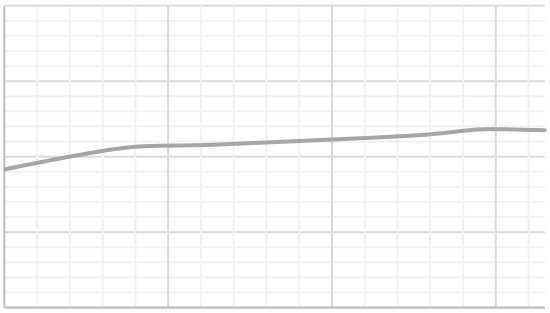
= l i)% Z eZp mj CfX : l ii ek fi KK9l



= l i *%CfX l l dXkfe



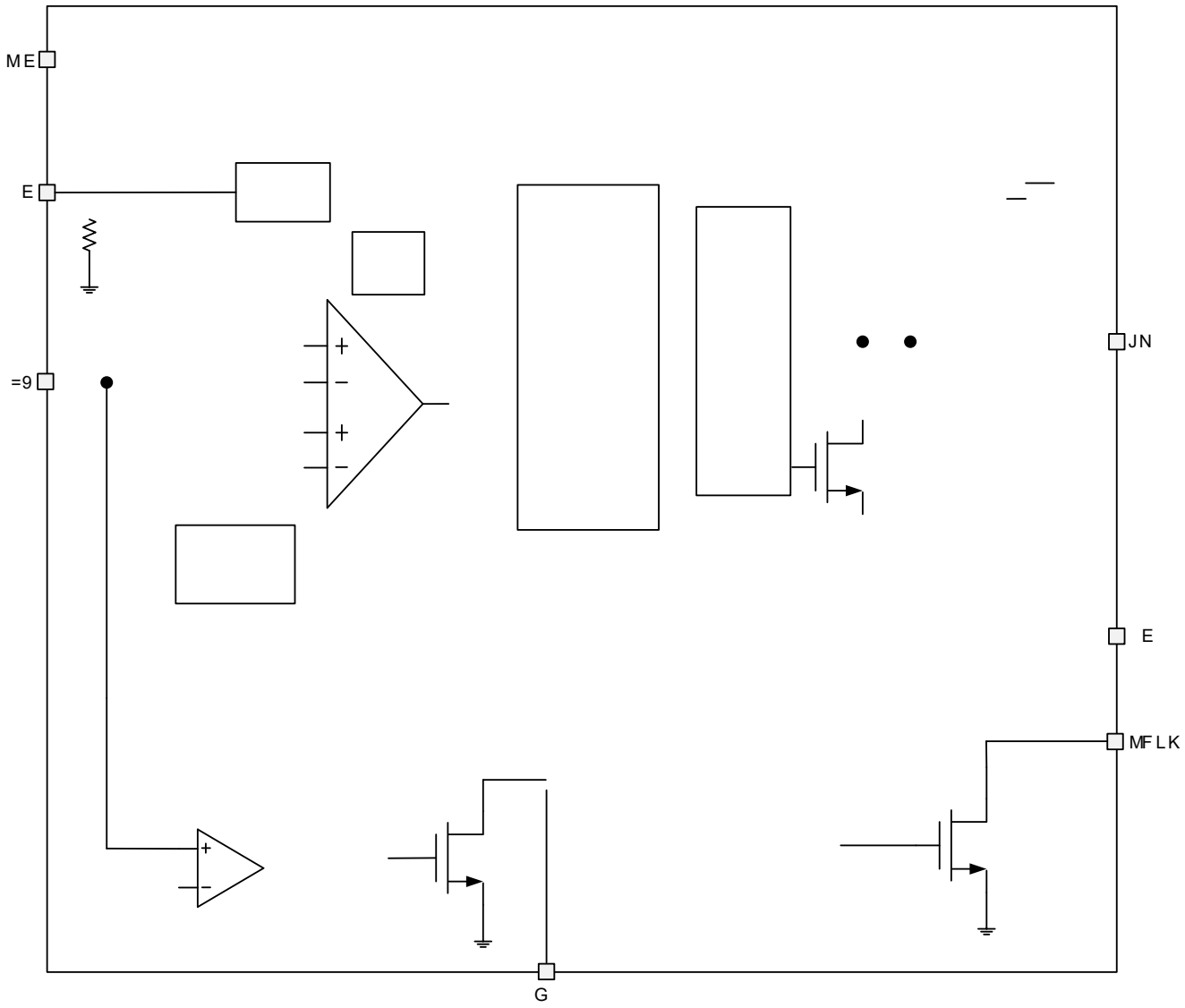
= l i +% l ii ek cd ke mj K d g iXkl i



= l i ,%M=9 mj K d g iXkl i

= l i -%LMCF mj K d g iXkl i

API OD I G G F D BM H



K M OD I

K_ J: K)()(j X)%M, %M egl k#)8 flkgl k#jpeZ_ifefl j Yl Zb Zfemik in k_Yl ck e/ d _ _j Xe , d cfn j gfn i DFJ= Kj%k dgc d ekj Zfejk Xekfe kd Zfekifckf i l cXk flkgl kmfckX #gifm e oZ cc ek ce Xe cfX kiXej eki jgfej %

K_ mZ fg iXk j eGl q; =i hl eZp Df l cXkfe G=D df Xkc _kcfX e kf gifm _ _c _kcfX Z eZp% K_ hl jZ ekZl ii ek j kpgZXcp *, l8 l e ief cfX %K_ J: K)()(XkI j Xe ek ieXc(%d j jf kjkXikkd kf Xmf cXi eil j _Zl ii ek Xe flkgl kmfckX fmij _ffk lie jkXikl g%K_ J: K)()(_Xj X Xl ck egl kjkXikl g mfckX f)%Mn k_) dM_pjk i j j%

K_ J: K)()(mZ j)%, %M egl k#)8 flkgl k#jpeZ_ifefl j jk g fn eZfemik ijn k_ek ieXcgfn i DFJ= Kj% : fejkXekfe kd : FK Zfekifcj dgcfp kf gifm Xjkki Xej eki jgfej Xe Xjp cfg jkXYcqXkfe%8kk_ Y eee f XZ_ZpZc #k_ _ _j DFJ= K jkl ie fe fi X o fe j_fkkd FE kd g if %K_ fe j_fk kd j ZXcZl cXk Ypk_ Zfemik ij egl kmfckX ME Xe k_ flkgl kmfckX MFLK ZpZc Yp ZpZc YXj kf dXekXe Xgj l f o i hl eZp fmik_ egl kmfckX iXe %J: K)()(kl iejf _ _j DFJ= K Xk i k_ o fekd Xe kl iejfek_ cfn j DFJ= K%J: K)()(kl iejf k_ cfn j DFJ= KfeZ k_ flkgl kmfckX ifgg Y cfn k_ flkgl ki l cXkfe#k_ fe j_fkkd i k_ ei j kXe k_ _ _j DFJ= K jkl ie fe X Xe% K_ fekd j emij cp gifgfikfeXckf k_ egl kmfckX Xe gifgfikfeXckf k_ flkgl kmfckX %kZXe Y ZXcZl cXk l je k_ fcfn e hl Xkfe (1

_____ (

N _ i 1

MFLK j k_ flkgl kmfckX %
ME j k_ egl kmfckX %
=JN j k_ jn kZ_e i hl eZp%

8 ki XeFE kd g if #k_ i l cXkfi f j ekf k_ F== kd g if %K_ F== kd g if ce k_ g e j feM=9 ed fjkZXj j%kn cc e n _ ek_ =9 mfckX Zl Xj j Y cfn %M#Xkn _Z_gf ekk_ FE kd g if jki i % k_ F== kd g if jc jjk_Xek_ d ed l d F== kd #k_ d ed l d F== kd n cc Y Xggc #n _Z_ j Xi fl e (ej kpgZXc%

K_ J: K)()(_Xj X(lkp ZpZc df %N _ ek_ egl kmfckX iX l Xcp Xggi fXZ_ j k_ flkgl kmfckX #k_ lkp ZpZc j cXi Xe i XZ_ j k_ d ed l d kl ief kd (eJ #k_ jn kZ_e i hl eZp f k_ flkgl kmfckX Y ej kf Zl Xj %N _ ek_ egl kmfckX if gj kf k_ jXd cm cXj k_ flkgl kmfckX #k_ _ _j DFJ= K i d Xej Zfejk Xekfe%

K_ J: K)()(j j e n k_ Gfn i JXm Df GJD Xkc _kcfX Zfe kfej fi _ _gfn i Z eZp%K_ i l cXkfi Xl kf d XkZXcp i l Z j k_ jn kZ_e i hl eZp Xe ok e j Kf n _c ef Kfe Z_Xe e l ie k_ c _k cfX Zfe kfekf k_ _ Z eZp Xe cfn flkgl ki ggc %8j k_ flkgl kZl ii ek Zl Xj j ifd _ Xmp cfX Zfe kfe# k_ e l Zkfi Zl ii ek Zl Xj j Xj n cc# m ekl Xcp e Xi e q if Zl ii ek#k_ j j k_ Yfl e Xip Y kn e: : D Xe : D%K_ cfn j DFJ= K jkl ie f n _ ek_ e l Zkfi Zl ii ek i XZ_ j q if cm c%K_ cfX j gifm fecp Yp flkgl k ZXgXZkfi#n _ e =9 mfckX j cfn i k_Xe %M#k_ e ok FE ZpZc Y ej%N _ e k_ flkgl k Zl ii ek

eZi Xj j ifd c _kkf _ Xmpdf X k_ jn kZ_e i hl eZp eZi Xj j kf b gf lkglkmfdtX %K_ kiXejkfe gf ekkf c _kdf X fg iXkfe ZXe Y ZXoZl dXk l j e k_ fodfn e hl Xkfe) 1

$$\frac{\qquad}{2} \qquad)$$

N _ i 1

MFLK j k_ f lkglkmfdtX %
ME j k_ eglkmfdtX %
KFE j fekd %
C j k_ e l ZkXeZ f e l Zkfi%

K_ J: K)()(i ldXk j k_ ekieXci i eZ mfdtX Xk %M%K_ flkglkmfdtX j j kYp Xi j jkfi m ifd k_ flkglkef kf k_ =9 ge%kj i Zfdd e kf l j (kfciXeZ fi Y kk i i j jkfij%Lj hl Xkfe) kf ZXoZl dXk i j jkXeZ f i j jkfi m ij%Kf dgifm Z eZp Xk c _kdf X j#dXi imXdt i j jkfij Xi i Zfdd e % fn mi# k_ mXdt j Xi kff _ _#k_ i ldXkfin ccY dfi jljZ gkYc kf ef j X Zke flkglkmfdtX XZZl iXZp%

(—— 1) *

N _ i 1

MFLK j k_ f lkglkmfdtX %
Ml = j k_ i i eZ mfdtX %
l =9K j k_ i j jkfi Zfee Zke k_ flkglkkf k_ =9 ge%
l =99 j k_ i j jkfi Zfee Zke k_ =9 gekf k_ ifle %

K_ J: K)()(Le iMfdtX CfZbFlk LMCF Xldtjk Xikl gk_i j_fc jkpgZXc) %Mn k_ME i j e Xe j_lk fne k_i j_fc j)%Mn k_ME Xcce %

E j X kXcZfekifcgek_XkZXekliek_ i ldXkfifeXe f %N _ e E j glcc Y dfn k_ Xcce k_i j_fc mfdtX %M #k_ Z_gj_lkj fne%=fiZ EXYfm kj ije k_i j_fc mfdtX (%M kf kliek_ gXikfe%C Xm E dfXke figlcck fnekf ifle kf jXYc k_ J: K)()(%K_ i jXe ekieXc(%*D i jjkfi Zfee Zk ifd k_ E ge kf ifle %N _ ek_ mZ j jXYc #k_ gXikXlkfdXkZXop f j ekf flkglk jZ_Xi df #Xe kj ekieXc jZ_Xi DFJ= K gifm j Xi jjkm jZ_Xi gXk_ fik_ flkglkZXgXZkfi

K_ J: K)()(_Xj XYl c ejf kjkXikk_XkiXdgj lgk_ flkglkmfdtX eXZfekifcc jcn iXk Xmf e fmij_ffk Xkjk Xikl g%K_ jf kjk Xikkd j XYflk(%dj kpgZXc%

e XZ_jn kZ_e ZpZc #k_ e l Zkfi Zl ii ek j j ej Yp dfekfie k_ _ _j DFJ= K lie k_ FE g if Xe k_ dfn j DFJ= K lie k_ F== g if %N _ ek_ e l Zkfi Zl ii ek C i XZ_j k_ _ _j DFJ= K g Xb Zl ii ekcd k kpgZXop *%8 lie k_ FE g if #k_ _ _j DFJ= K j fiZ f dd Xk opkf gi m ek

k_ Zlii ekifd ije lik_i%K_ek_ dfnj DFJ= KkliejfeXe jkXpjfelekcC ifgjY dfnk_ dfnj DFJ= KmXccpZlii ekcdkkpgZXqp*8 % flkglkdfX e Zfekel jkf eZi Xj #flkglkn cc ifgY dfnk_ LMG# Xe JJgej jZ_Xi jlZ_k_Xkflkglkj M%K_ek_ mZ ncZflekfi. ZpZcjf jfkjkXikkd fi_ZZlg nXke kd Xe ijkXikefidXqpXki. ZpZcjf jfkjkXikg if %

K_ J:K)()(_Xjfe gfn iff G flkglkkf e ZXk efidXcfg iXkfeXkik_ jfkjkXikkd %G jXefg e iXef Xe ekieXcglcdgi jjkfi,, B %N_e=9 jnk_e (f k_ i lcXkfemfdkX %M#G jglcc lg kf ME Ypk_ ekieXci jjkfi% k_ =9 mfdkX jflkj k_ (nefn#G jglcc kf ifle YpXe ekieXc DFJ= K%

K_ J:K)()(dgcd ekjk_ Fmimfdkx Gifk Zkfe FMG ZiZl kipkf d ed q flkglkmfdkX fmij_ffk lie dfX kiXej ek#i Zfmie ifd flkglk Xlckx Zfe kfefic _kdfX kiXej ek%K_ fmimfdkX Zfdg XiXkfi e FMG ZiZl kZfdgXi jk_ =9 gemfdkX kf k_ ekieXci ieZ mfdkX %N_ek_ YXZbmfdkX ijj_ _ik_Xe (() f k_ YXZbmfdkX #k_ FMG Zfdg XiXkfiflkglk f j_ _Xe k_ ZiZl kkliejf k_ J=K imi% K_ CJ=K imikliejfelekcki ie Xkm Zlii ekcdkfi=9 Y dfni ieZ mfdkX %K_e J=K kliejfenk_efidXcFE kd Xe kief #fcdfne nk_XCJ=K felekce Xkm Zlii ekcdk ki i fi=9 dfni k_Xei ieZ mfdkX %K_ mZ okjk_ji lcXkfegif n_ek_ YXZbmfdkX Xcqj Y dfn(. f k_ i ieZ mfdkX %

FeZ k_ aleZkfekdgiXkli ek_ J:K)()(oZ j(-°:#k_ k_idXcjejeZiZl kjkfgj Zfemiki jnkZ_e Xe ijkXikjnk_k_ aleZkfekdgiXkli Xcce Y dfn(+°:%K_idXcj_lkfnegi mekjk_ XdX fe mZ lie oZjjm_XkXe gfn ijjgXkfeZfe kfe%

K_ f l kgl kmf kX j j k Yp Xe ok ie Xci j jkfi m i l (Xe l) e kpg ZXc XggcZXkf e jZ_ d XkZ% l Zf d d e l) i j jkXeZ j (%B %Lj hl Xkf e + kf ZXcZl cXk l (%

1 (—— 1) 2 +

n _ i 1

Ml = j k_ YXZb i ie Z mf kX #kpg ZXc %M

!

(%M	(%B	(%B
(%M	) B	(%B
) %M	*) %B	(%B
* %M	+- %B	(%B

lDJ Zlii ekXgjf efkY oZ %K_ i fi #k_ g Xb jnkZ_e Zlii ekf e lZkfi# $_{CG\,8B}$ Xe $_{\alpha DJ}$ ZXe Y ZXoZl oXk Xj e hlXkfe. Xe hlXkfe/%

$$\frac{\overline{\quad}}{2} \qquad .$$

$$\sqrt{(\quad)^2 \quad \frac{1}{12} \quad (\quad)^2} \qquad /$$

N_i 1

$_{CG\,8B}$ jk_ elZkfig Xb Zlii ek%
$_{FLK}$ jk_ : dfX Zlii ek%
$_{CGG}$ jk_ elZkfig Xbkfg Xb Zlii ek%
$_{\alpha DJ}$ jk_ elZkfilDJ Zlii ek%

efmidfX e fidfX kiXej ekZfe kfej#k_ elZkfig Xb Zlii ekZXe eZi Xj lgkfk_ jnkZ_ Zlii ekcdkf k_ mZ n_Z_ jkpgZXqp*%8%K_ dfjkZfej imXkm XggifXZ_ jkf Z_ffj Xe elZkfink_XjXkiXkfeZlii ek iXke i Xkik_Xe*%8%9 ZXlj f k_ dXodld $_{CG\,8B}$ cdk Yp mZ#k_ dXodld flkglkZlii ekk_Xkk_ J:K)()(ZXe $_{\alpha}$miXgjf g ejfek_ elZkfiZlii ekiggc%K_ j#k_ dXodld ji flkglkZlii ekXgjf X Zkjk_ jcZkfef elZkXeZ%K_ jdXccielZkfii jlokj eoXi ielZkfiZlii ekiggc cX e kf Xdfn i dXodld flkglkZlii ek%

K_ eglkZlii ekkfk_ jkg fne : : Zfemikij jZfekelflj#k_ i fi ki hlij XZXgXZkfikf jlggqpk_ 8: Zlii ekkfk_ jkg fne : : Zfemikin_c dXekXee k_ : eglkmfokX %Lj ZXgXZkfijnk_dfn Jl fiYkkigifidXeZ% iXd ZZXgXZkfijnk_O,lfiO.l cZkiZj Xi ljlXqpjl jk YZXlj f k_ idfn Jl Xe jdXcck dgiXkli Zf Z ekj#Xe kjjkife qpi Zfdd e kflj Xefk_ idfn imXdt ZXgXZkfi %% %%l=nk_jdXccgXZbX jq -* kf oki__ihl eZpjnkZ_e efj %GoXZ k_ jdXccjq ZXgXZkfiXj Zdfj kf ME Xe E gejXjgfjjYc%

K_ mfokX iXke f k_ eglkZXgXZkfidljkY i Xkik_Xek_ dXodld eglkmfokX %8e k_ ZXgXZkfidljk Xgjf _Xm Xiggc Zlii ekiXke i Xkik_Xek_ dXodld eglkZlii ekiggc%K_ lDJ Zlii ek ek_ eglk ZXgXZkfiZXe Y ZXoZl oXk lje hlXkfe0%

$$\sqrt{\frac{}{}\quad(1\quad\frac{}{}\quad)} \qquad 0$$

K_ nfijkZXj Zfe kfefZZlijXkM$_E$4) M$_{FLK}$#n_i 1

$$\frac{\overline{\quad}}{2} \qquad ($$

N_i 1

$_{:\,ElDJ}$ jk_ lDJ Zlii ek ek_ eglkZXgXZkfi%
$_{FLK}$ jk_ : dfX Zlii ek%
M$_{FLK}$ jk_ flkglkmfokX %
M$_{EdXo}$ jk_ dXodld eglkmfokX %

=fijdgcZXkfe#Z_ffj Xe eglkZXgXZkfink_XelDJ Zlii ekiXke i Xkik_Xe _Xcfk_ dXodld dfX Zlii ek%

N_ejcZke ZiXd ZZXgXZkfij#ke jkf Zfej ik_ Zkm mXdt f XZXgXZkfi Zi Xje Xjk_ : YXjmfokX XZifjjXZXgXZkfieZi Xje %

K_ egl kZXgXZkXeZ mXc k id e j k_ egl kiggc mfdkX f k_ i lcXkfi%K_ egl kmfdkX iggc ZXe Y ZXcZl cXk l j e hl Xkfe((Xe k_ dXocl d egl kmfdkX iggc fZZl ij Xk, lkp ZpZc %

———————— (1 ——) ((

N _ i 1

j k_ egl kmfdkX iggc %
=JN j k_ jn kZ_e i hl eZp%
: E j k_ egl kZXgXZkXeZ %
MFLK j k_ flkgl kmfdkX %
ME j k_ egl kmfdkX %

=fi k_j oXd gc #(=#O. l Z iXd Z ZXgXZkfij iXk fi (M e gXiXcc cXi l j %8e X %= fi _ _ i hl eZp dkie ZXgXZkfi j gcXZ Xj Zdcj Xj gfjj Yc kf k_ mZ gej%

K_ j cZkfef flkgl kZXgXZkfin ccX Zkflkgl kmfdkX iggc ejk X pjkXk Xe dcX kiXej ekg ifidXeZ %

K_ flkgl kiggc j jj ekXcp Zfdgfj f knf gXikj%Fe j ZXl j Ypk_ e lZkfiZl ii ekiggc fe k_ifl _ k_ hl mXc ekJ i jl jjkXeZ Jl f k_ flkgl kZXgXZkfij Xe k_ fk_ i jZXl j Ypk_ e lZkfiZl ii ekiggc Z_Xi e Xe jZ_Xi e k_ flkgl kZXgXZkfij%Kf XZ_ m jd Xccflkgl kmfdkX iggc#Z_ffj Xdcn Jl flkgl k ZXgXZkfi cb Z iXd Z ZXgXZkfi%=fi Z iXd Z ZXgXZkfij#k_ ZXgXZkXeZ fd eXk j k_ flkgl k iggc %=fi j d gc ZXkfe#k_ flkgl kmfdkX iggc ZXe Y jkd Xk Ypk hl Xkfe() ji %

———————————— (1 ——) ()
8 2

N _ i 1

j k_ flkgl kmfdkX iggc %
=JN j k_ jn kZ_e i hl eZp%
C j k_ e lZkXeZ f e lZkfi%
: FLK j k_ flkgl kZXgXZkXeZ %
MFLK j k_ flkgl kmfdkX %
ME j k_ egl kmfdkX %

l kf ZXgXZkfij iX e le i : YXj#k_ YXj mfdkX ZXe j e ZXekcp i lZ ZXgXZkXeZ %: iXd Z ZXgXZkfij ZXe dcj d fjkf k_ i ZXgXZkXeZ XkiXk mfdkX %K_ i fi #cXm d Xi e fe k_ mfdkX iXke kf ejli X hl Xk Zkm ZXgXZkXeZ %Kpg ZXcp#knf (=Z iXd Z flkgl kZXgXZkfij nfib fi d fjkXggcZXkfej%

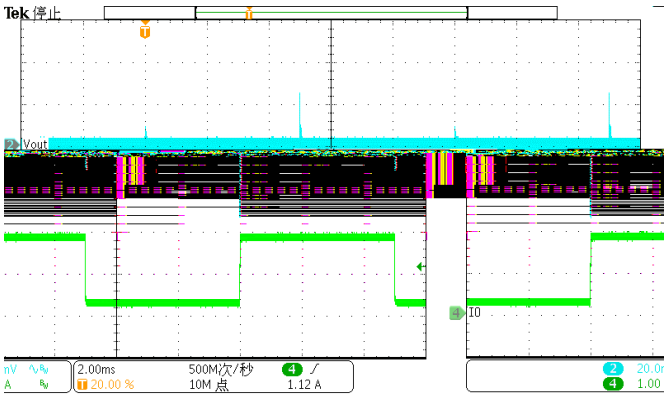
					)) g=
					(, g=
)%M					(, g=

M E 4, M#M F L K 4(%M#I ec j j fk_ in j efk

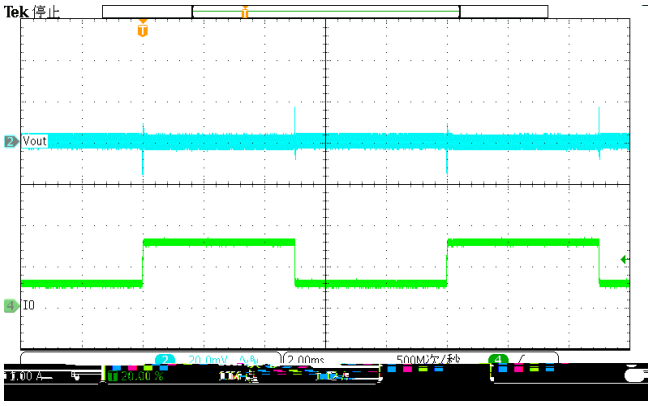
= li 0%Gfn ilg CF8 4)8

= li (%Gfn i fne CF8 4)8

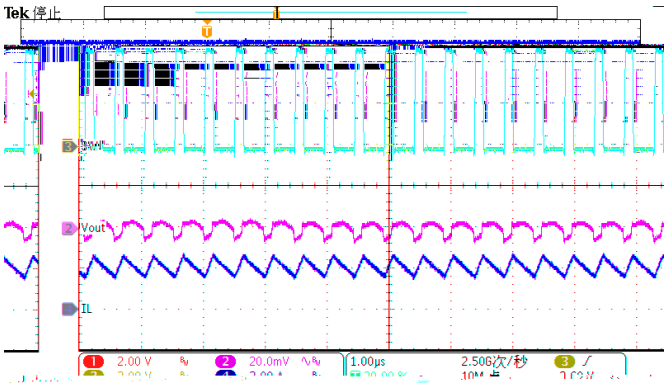
= li ((% Ekf c CF8 4(d8



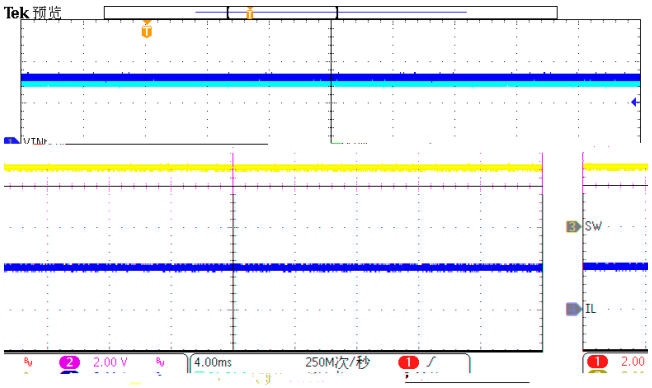
= l i (, %CfX KiXej ek %8 (%8#(%8&j



= l i (- %CfX KiXej ek %8 (%8#(%8&j



= l i (. %FlkglkI ggc CF8 4)8



= l i (/% lkp ME4*%M#MFLK4*%M#CF8 4)8

= l i (0%K_ id XG#ME4,M#MFLK4(%M#F4)8 KK9I

= l i) %K_ id XG#ME4,M#MFLK4(%M#F4)8 =K8I

Gifg i G: 9 oXpflk j XZi kZXc fi J: K)()(j jkXYc Xe Z ekfg iXkfe%K_ kiXZ j Zfe l Zke Xjkjn kZ_e Zi ii ekj fi mfdX j Xi Xjp kf ek iXZkn k_ jkiXp e l ZkXeZ Xe gXiXjkZ ZXgXZkXeZ kf e iXk ef j Xe iX g i fid XeZ %=fi Y kk i i jl dj#fdfn k_ j l ce j Xj Y dfn 1

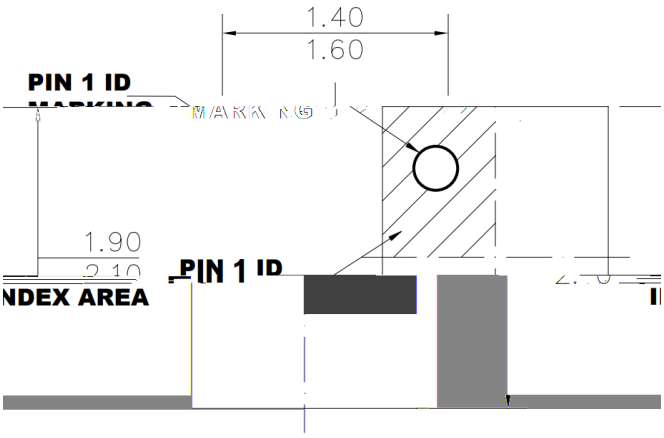
(%Gfn i ifl e e jZ_ d j mip Zi kZXc Y ZXl j f ZXipe gfn i#k_ id Xd#Xe dkZ_&Yfl eZe ef j Xjjf ZXk n k_ ZdfZb i hl eZp%K_ k_ld Yf il c jkf d Xb ifl e kiXZ dfn jk d g e eZ Xe gfn i Xi jki Yl k me dp fe G: 9%Jl Z ekp gdXZe ifl e Xi Xn ccfgkd q k_ id XcXe efkZXl j e fmi _ XkXi X%

)%GdXZ Xdfn Jl Z iXd ZZXgXZkfi Xj Zdf j kf ME g e Xe k_ ifl e Xj gfjj Yc kf i l Z gXiXjkZ Zk%

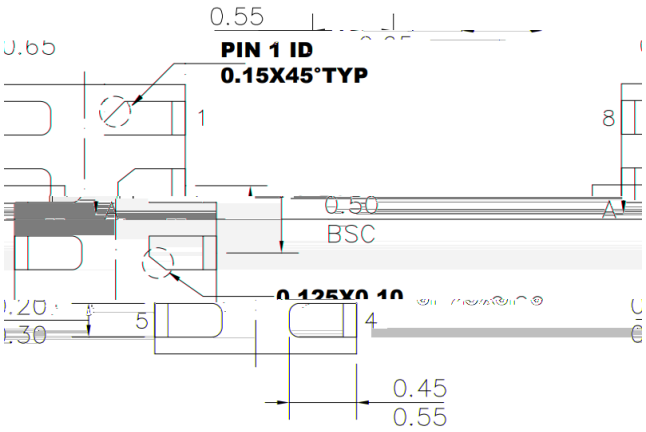
*%=fi f g iXkfe Xk l cciXk dfX #k_ kfg j ifl e Xi X d l jk gifm X hl Xk _ Xk jj gXke Xi X%DXb jli kfg jn kZ_e dffg0) i c - 0- K((,l+ e)0K((/&C G+ c, XZ * 0 X . c, fn 0 . J + l Z , iXd (-(

F gkfeXc
e l Zkfi

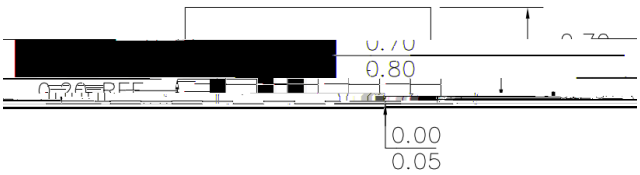
K F B D A MH OD I



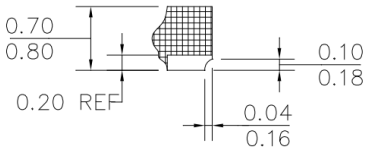
KF GM N



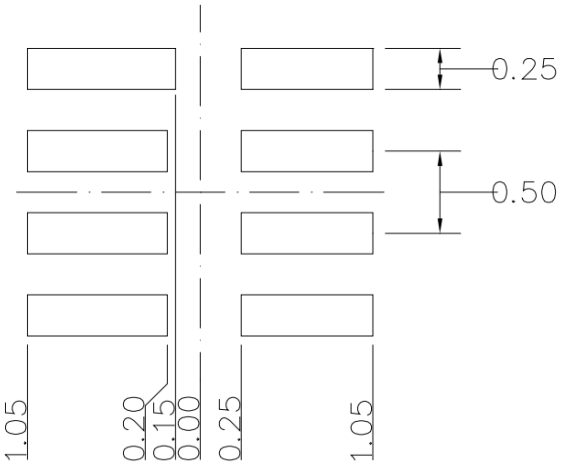
9F KKF D M N



J M N



J : KF E8 8

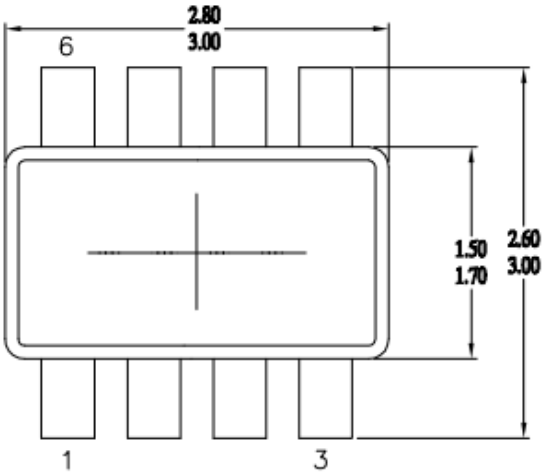


I : F DD E C8E G8KK I E

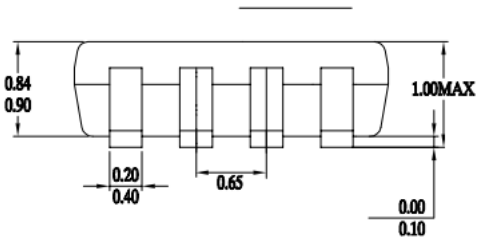
=: KH=E(%O) / CGXZbX F I kce d ej f ej

(%K C 8 J JN KK89C %
)%8CC D EJ F EJ 8I E D CCD K I J%
*%C 8 : F GC8E8I KP J 8CC9 %/ D CCD K I J D8O%
+%A : I = I E: J DF)) %
,% I 8N E J EF K KF J: 8C %

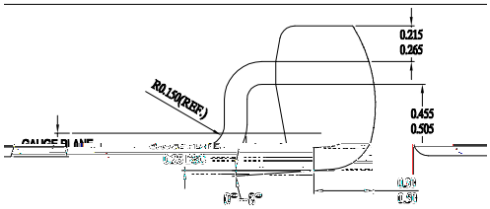
K F B DI A MH OD I



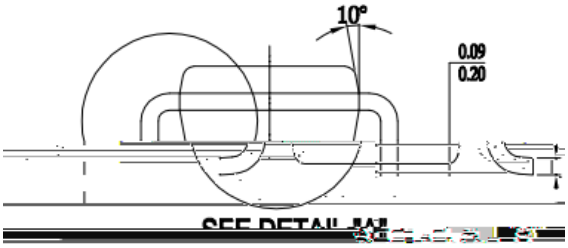
KF GM N



9F KKF D M N



J :KFE88

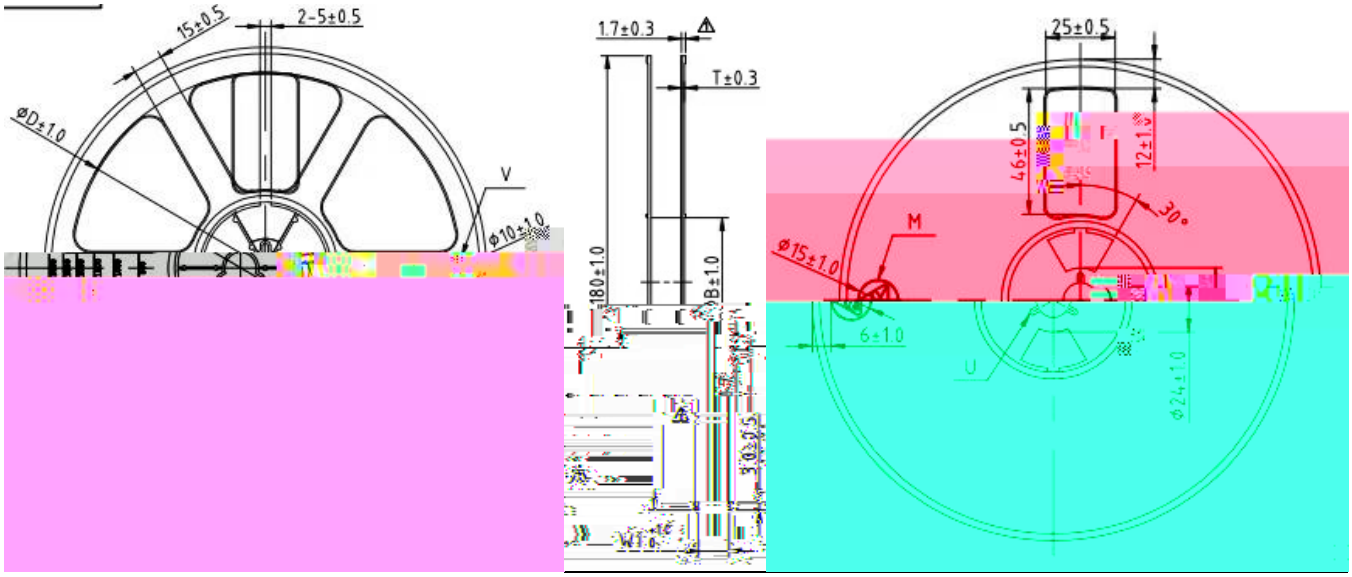


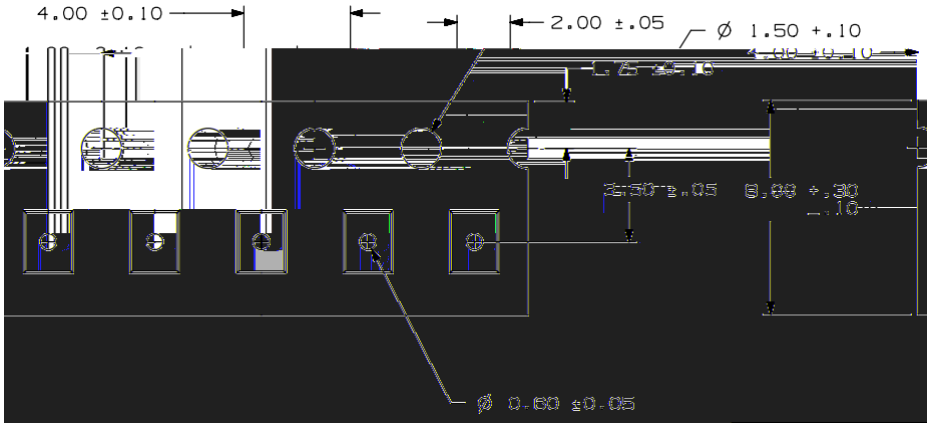
J M N

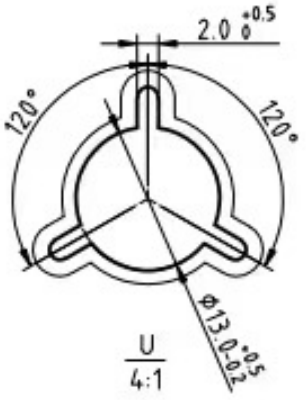
=: JFK)* / CGXZbX Flkce d ej f ej

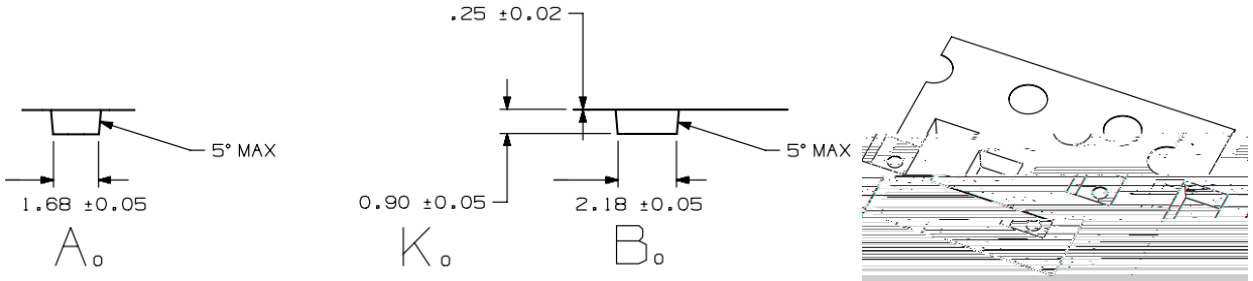
(%C 8 =I 8D :.), K :BE JJ %).DD %
)%C 8 =E J JF C I GC8K %
*%9FK G8:B8 C E K 8E N K F EFK E:CL =C8J %
+%=FI D C 8 J 8CC9 GC8E8I N K I JG:KKI F FE 8EFK I N K E % % + %
,%:FEKI FCCE D EJ FE DD%
-%LEI DFM =C8J 9 KN E C 8 J G8:B8 E =C8J J 8CC
EFK O: %,DD =I FD 9FKKFD 9F P G I J
.%K GF 8CJF 8GGCP KF =:KJFK J I J%
/%K -C GI F L:KJ N K FLK GE , D 8EJ , C GI F L:KJ%

O K I M GD A MH OD I









O K I M GDI A MH OD I